

RECORD OF PROCEEDINGS
OF THE

BOARD OF TRUSTEES
OF THE
OHIO STATE UNIVERSITY

COLUMBUS

July 1, 1930, to June 30, 1931

THE OHIO STATE UNIVERSITY

GEORGE W. RIGHTMIRE

President

BOARD OF TRUSTEES

	Date of Original Appointment	Term Expires
*JULIUS F. STONE, Columbus.....	Mar. 17, 1925	May 13, 1937
LAWRENCE E. LAYBOURNE, Springfield....	May 14, 1921	May 13, 1938
HARRY A. CATON, Coshocton.....	May 14, 1925	May 13, 1932
MRS. ALMA W. PATERSON, Columbus.....	Mar. 27, 1924	May 13, 1933
HERBERT S. ATKINSON, Columbus	Mar. 17, 1925	May 13, 1934
EGBERT H. MACK, Sandusky	Dec. 12, 1922	May 13, 1935
JOHN KAISER, Marietta	Feb. 25, 1915	May 13, 1936

CARL E. STEEB

Secretary of the Board

C. F. KETTERING

Treasurer of the Board

* Also served as Trustee May 23, 1909 to March 21, 1917.

Proceedings of the Board of Trustees The Ohio State University

OFFICE OF THE BOARD OF TRUSTEES THE OHIO STATE UNIVERSITY

Columbus, Ohio, July 15, 1930.

The Board of Trustees met at Columbus, Ohio, at 9:30 A. M., pursuant to adjournment.

Present: Julius F. Stone, Chairman, Lawrence E. Laybourne, Egbert H. Mack, Herbert S. Atkinson, Mrs. Alma W. Paterson, John Kaiser and Harry A. Caton. Director J. L. Clifton, of the State Department of Education, was also present.

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The minutes of the last meeting were approved.

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Upon motion of Mr. Atkinson, seconded by Mr. Kaiser, the following recommendations of the President as presented below, were upon roll call unanimously approved:

Resignations

The following resignations were accepted and the balance cancelled in accordance with the general rule:

Name	Title	Date Effective	Annual Rate
<i>College of Arts and Sciences</i>			
<i>Philosophy</i>			
Donald Daugherty	Instructor	End Su. Qr.	1,750.00
<i>College of Education</i>			
<i>Administration</i>			
Edna M. Heller	Stenographer	June 30, 1930	1,050.00
<i>History of Education</i>			
James D. Teller	Stud. Assistant	June 10, 1930	500.00
<i>Principles of Education</i>			
L. R. Humphreys	Assistant	Au. Qr.	1,000.00
Frank Weiss	Assistant	Au. Qr.	1,000.00
<i>College of Engineering</i>			
<i>Engineering Experiment Station</i>			
Sara E. Shaw	Stud. Stenographer	June 30, 1930	510.00
Winifred Madigan	Stud. Stenographer	June 30, 1930	450.00
<i>College of Medicine</i>			
<i>Dispensaries—Rotary</i>			
Addie Burris	Maid	June 30, 1930	300.00
<i>Physiology</i>			
Edward Allen	Asst. Storekeeper	June 30, 1930	1,200.00
<i>Starling Loving Hospital</i>			
Willie Carter	Orderly	June 30, 1930	600.00
George Griffen	Dishwasher	July 12, 1930	780.00
Gertrude McIver	Janitress	June 30, 1930	600.00
<i>Stores and Receiving Department</i>			
<i>General Store Room—Rotary</i>			
Josephine A. Lind	Typist	June 30, 1930	1,020.00
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Appointments

The following appointments were approved and the necessary amount appropriated to meet the salaries in accordance with the general rule:

Name	Title	Effective	Quarters	Annual Rate
<i>College of Arts and Sciences</i>				
<i>Astronomy</i>				
Roma Gaskill	Observatory Asst.	Oct. 1, 1930	Au.Wi.Sp.	345.00
<i>Chemistry</i>				
R. N. Giles	Grad. Assistant	Su. Qr.	Su.	166.67 period
E. J. Ralston	Grad. Assistant	Su. Qr.	Su.	166.67 period
Karl B. Nordstrom	Grad. Assistant	Su. Qr.	Su.	166.67 period
<i>English</i>				
Grace Haber	Grad. Assistant	Au. Qr.	Au.Wi.Sp.	500.00
C. E. Glander	Assistant	Au. Qr.	Au.Wi.Sp.	1,000.00
<i>Political Science</i>				
Ferdinand F. Stone	Assistant	Au. Qr.	Au.Wi.Sp.	250.00
<i>College of Commerce and Administration</i>				
<i>Economics</i>				
Margaret S. Bargar	Grad. Assistant	Au. Qr.	Au.Wi.Sp.	500.00
Gertrude N. Stanley	Grad. Assistant	Au. Qr.	Au.Wi.Sp.	500.00
John H. Sloan, Jr.	Grad. Assistant	Au. Qr.	Au.Wi.Sp.	500.00
<i>Geography</i>				
H. E. Stewart	Reader	Su. Qr.	1st term, Su. Qr.	30.00 period
<i>Sociology</i>				
Robert H. Gerber	Assistant	Au. Qr.	Au.Wi.Sp.	800.00
Kenneth W. Miller	Assistant	Au. Qr.	Au.Wi.Sp.	800.00
<i>College of Dentistry</i>				
James D. Chessrown	Stud. Assistant	Oct. 1, 1930	Au.Wi.Sp.	200.00
<i>College of Education</i>				
<i>Administration</i>				
Elizabeth Flautt	Stenographer	July 1, 1930		1,050.00
<i>Adult Education</i>				
Myrtle S. Curtis	Instructor	Au. Qr.	Au.Wi.Sp.	2,000.00
(If Miss Curtis teaches in the Summer Pre-School, 1931, \$400.00 is to be added to above salary)				
Caryl Bents	Instructor	Au. Qr.	Au.Wi.Sp.	2,000.00
(If Miss Bents teaches in the Summer Pre-School, 1931, \$400.00 is to be added to above salary)				
Amalie K. Nelson	Instructor	Au. Qr.	Au.Wi.Sp.	2,750.00
(Above salaries to be paid from funds deposited with the Business Manager by the State Department of Education)				
<i>History of Education</i>				
Clara V. Nuber	Grad. Assistant	Au. Qr.	Au.Wi.Sp.	500.00
<i>Psychology</i>				
To be named later	Assistant	Au. Qr.	Au.Wi.Sp.	1,000.00
To be named later	Assistant	Au. Qr.	Au.Wi.Sp.	1,000.00
(For remedial work with probation students in the division of Educational Psychology. The Junior Deans are interested).				
<i>School Administration</i>				
Lucille Keep	Typist for W. J. Osburn in High School Scholarship Contests	July 1, 1930 (12 mos.)		1,440.00

*College of Engineering**Electrical Engineering*

John Dankworth	Laborer	July 1, 1930	780.00
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Engineering Experiment Station

Frances Koons	Stenographer	July 1, 1930	960.00
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Mineralogy

Robert Schoenlaub	Grad. Assistant	Au. Qr.	Au. Wi. Sp. 500.00
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*College of Medicine**Dispensaries—Rotary*

Minnie Eddings	Maid	July 1, 1930	300.00
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Starling Loving Hospital

George E. Seifert	Orderly	July 1, 1930	600.00
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Marie L. Lesley	Janitress	July 1, 1930	600.00
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Clementine Berry	Janitress	July 1, 1930	600.00
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Graduate School

Robert E. Yoder	Barrett Manufacturing Co. Fellow	July 1, 1930	Su. Au. Wi. Sp. 1,000.00 (12 instalments)
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(Salary to be paid from funds deposited with the Business Manager by the Barrett Manufacturing Company).

Alden S. Crafts	National Research Council Fellow	July 1, 1930	Su. No sal. from Univ. funds
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(Salary to be paid direct to Mr. Crafts by the National Research Council).

Graduate Council—Research Fund

Margery K. Walker	Research Assistant	July 1, 1930 for 3 mos.	75.00 period
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Ruth Kraft	Research Assistant	July 1, 1930 for 3 mos.	180.00 period
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Leroy Marceau	Research Assistant	July 1, 1930 for 2 mos.	100.00 period
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Frank C. Croxton	Research Assistant	July 1, 1930 for 3 mos.	201.00 period
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Olga Bierbaum	Research Assistant	July 1, 1930 for 3 mos.	100.00 period
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*Physical Plant**Roads and Grounds*

John Birle	Laborer	July 1, 1930	1,260.00
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Changes in Title

Name	From	To	Effective
<i>College of Agriculture</i>			
<i>Agricultural Chemistry</i>			
Edmund D. Walter	Grad. Assistant	Assistant	Oct. 1, 1930
Maurice Rusoff	Stud. Assistant	Grad. Assistant	Au. Qr.
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Changes in Salary

Name	Title	Effective	From	To
<i>College of Agriculture</i>				
<i>Agricultural Chemistry</i>				
Edmund D. Walter	Assistant	Oct. 1, 1930	500.00	600.00
<i>Rural Economics—Farm Marketing</i>				
J. F. Sitterly	Instructor	Oct. 1, 1930	2,300.00	2,600.00
<i>Agricultural Engineering</i>				
I. P. Blauser	Secretary and Field Engineer	July 1, 1930	3,300.00	3,600.00
(Increase to be paid by East Central Division of the National Electric Light Association).				

*College of Commerce and Administration**Accounting*

Jacob B. Taylor	Assoc. Professor	July 1, 1930	4,250.00	4,500.00
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*College of Education**School Administration*

Arch O. Heck	Assoc. Professor	July 1, 1930	4,500.00	5,000.00
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*Miscellaneous
Recommendations*

That the contract hitherto existing between the United States Department of Commerce through the Bureau of Mines and the Ohio State University through the Engineering Experiment Station for investigating the utilization of fuels in the burning of bricks and other ceramic ware, be renewed for the year July 1, 1930 to June 30, 1931.

That the quarter of service of Charles R. Fay, Professor in the Department of Rural Economics, be changed from the Summer Quarter to the First Term, Summer Quarter, 1930.

That the vacation credit of J. B. Heckert, Associate Professor in the Department of Accounting, for the Summer Quarter 1928, amounting to \$1500.00 be paid to him on the customary two-thirds cash basis, the amount being \$1000.00.

That the vacation credit of D. M. Shonting, Instructor in the Department of Accounting, for the Summer Quarter of 1925 amounting to \$700.00 be paid to him on the customary two-thirds cash basis, the amount being \$466.67.

That the following contract between the State Board for Vocational Education and the Ohio State University, providing for teacher training in Agriculture and Home Economics, be approved:

CONTRACT BETWEEN THE STATE BOARD FOR VOCATIONAL
EDUCATION AND THE OHIO STATE UNIVERSITY

In consideration of the fact that the State Board for Vocational Education hereby agrees to reimburse the University in the amounts and for the purposes stated in the tentative budgets herewith, the Ohio State University agrees to conduct in the College of Agriculture a course for the training of teachers in vocational agriculture and a course for the training of teachers in vocational home economics in accordance with the State Plan adopted by the State Board for Vocational Education for the year 1930-1931.

These courses for the training of teachers in vocational agriculture and in vocational home economics will be kept up to the standards demanded by the State Plan and will be subject to the general supervision of the State Board for Vocational Education.

Reimbursements in amounts not to exceed those stated in the budgets herewith will be made by the State Board for Vocational Education upon receipt of the affidavit from the Secretary of the Board of Trustees of Ohio State University as to the actual expenditures for that month.

Budget for Teacher Training in Agriculture

Salaries	\$23,700.00
Clerical	1,200.00
Travel	1,300.00
Research	1,000.00
Supplies	300.00
Postage and Communication	200.00
Printing	90.00
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	\$27,790.00

Budget for Teacher Training in Home Economics

Salaries	\$14,800.00
Clerical	1,440.00
Travel	1,000.00
Office Supplies	100.00
Postage and Communication	100.00
Rent of Practice House	900.00
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	\$18,340.00

In behalf of Ohio State
University
(Signed) GEORGE W. RIGHTMIRE,
President
(Signed) CARL E. STEEB,
*Secretary, Board of
Trustees*

In behalf of the State
Board for Vocational
Education
(Signed) J. L. CLIFTON,
*President and Executive
Officer*

Date: July 15, 1930.

That the following appointments in the Department of Agricultural Education and of Home Economics be approved, the salaries to be paid from the fund for Vocational Education in Agriculture and Home Economics as provided in the contract with the State Board for Vocational Education (the so-called Smith-Hughes Fund), above set forth; all appointments to be effective July 1, 1930 for the year 1930-1931, unless otherwise noted:

Department of Agricultural Education

W. F. Stewart	Professor	\$2,100.00
H. G. Kenestrick	Asst. Professor	3,500.00
L. E. Jackson	Asst. Professor	3,600.00
	(Automobile allowance—\$400)	
A. C. Kennedy	Instructor—Reynoldsburg	3,000.00
E. O. Bolender	Instructor—Hilliards	3,000.00
E. J. Ruble	Instructor—Grove City	2,900.00
Howard McClarren	Instructor—Westerville	2,800.00
L. B. Fidler	Instructor—Canal Winchester	2,400.00
Mrs. Helen Killworth	Stenographer	1,200.00

Department of Home Economics

Alice M. Donnelly	Asst. Professor	\$1,575.00
Clara M. Bancroft	Asst. Professor	2,825.00
Hazel H. Huston	Asst. Professor	2,925.00
Louise Shaner Wolfram	Instructor—Canal Winchester	2,375.00
Esther Loomis	Instructor—Reynoldsburg	2,475.00
Estelle Barton	Instructor—No. H. S., Columbus	2,175.00
Elizabeth M. Moore	Assistant, for Sp. Gr., 1931	450.00
Marie Kuglen	Stenographer	1,440.00

That the budget for the Residence Halls for the year 1930-1931 submitted herewith, be approved:

Oxley and Mack Halls

Mrs. E. E. Prout	Superintendent (1)	\$275.00 per mo.
Leola B. Flory	Dietitian (1)	190.00 per mo.
Estelle Hyer	Secretary (4)	120.00 per mo.
Minnette Cattrell	Bookkeeper (4)	110.00 per mo.
Carolyn Pollock	Chaperon (1)	115.00 per mo.
Mary Davis	Assistant (1)	50.00 per mo.
Katherine Hammell	Housekeeper (1)	94.00 per mo.

Clara Spellman	First Cook (1)	65.00 per mo.
Nettie Teguel	Second Cook (2)	74.00 per mo.
Emma Eppel	Cook (2)	68.00 per mo.
Rilla McGlade	Cook (3)	56.00 per mo.
Mrs. Mae Wagner	Cook (3)	56.00 per mo.
Gustine Gwyn	Waitress (2)	15.00 per wk.
Janie Thomas	Waitress (2)	14.75 per wk.
Della Moss	Waitress (2)	14.75 per wk.
Sarah Ragland	Waitress (2)	14.75 per wk.
Ida Evans	Waitress (2)	13.25 per wk.
Eliza Mickens	Maid (3)	14.00 per wk.
Odell Harmon	Maid (3)	14.00 per wk.
Picola Keith	Kitchen Help (2)	52.00 per mo.
Isaiah Ragland	Porter (2)	100.00 per mo.
Jesse Bull	Porter (2)	150.00 per mo.

Neil Hall

Mrs. E. E. Prout	Superintendent	\$ 90.00 per mo.
Leola B. Flory	Dietitian	35.00 per mo.
Mrs. Annis Newton	Asst. Superintendent (1)	155.00 per mo.
Katherine Seymour	Asst. Dietitian (1)	100.00 per mo.
B. Breckenridge	Chaperon (1)	85.00 per mo.
Mrs. Wingert	Assistant (1)	70.00 per mo.
Hilda Erdel	First Cook (2)	88.00 per mo.
Ruth Harrison	Second Cook (2)	70.00 per mo.
Laura Andrews	Third Cook (3)	52.00 per mo.
Elizabeth Fields	Waitress (2)	12.00 per wk.
Elizabeth Burhead	Waitress (2)	12.00 per wk.
Lillian Key	Waitress (2)	12.00 per wk.
Beatrice Phillips	Waitress (2)	11.00 per wk.
Myrtle Phillips	Waitress (2)	11.00 per wk.
Isaac Robey	Kitchen Help (2)	52.00 per mo.
Gail Phillips	Janitor (2)	90.00 per mo.
William Sparrow	Janitor (1)	90.00 per mo.
Cassie Hoskins	Upstairs Maid (2)	14.00 per wk.
Clara Ingram	Upstairs Maid (2)	12.00 per wk.
Nellie Ramsuer	Upstairs Maid (2)	12.00 per wk.
(1) Board and Room.		
(2) Meals.		
(3) 2 Meals.		
(4) Lunch.		

The Secretary reported that in response to the request authorized at the last meeting by the Board of Trustees, the State Board of Control has taken the following action:

July 7, 1930

*Hon. Carl E. Steeb, Secretary
Ohio State University
Columbus, Ohio*

MY DEAR MR. STEEB:

The Board of Control, at its meeting July 7th, considered your request for the release of \$10,000.00 from the Emergency Fund for the making of repairs of the Aviation Laboratory and remodeling of University Hall.

It is the opinion of the Board that inasmuch as your regular maintenance appropriation has not been exhausted or encumbered, no emergency exists at present.

The Board is in hearty sympathy with your desire to make these improvements and suggests that you go ahead with them, defraying the cost from your regular maintenance fund. If, due to this expense, an emergency should later exist in your maintenance fund, the Board will be glad to entertain a request for an emergency allowance.

Yours very truly,

(Signed) HARRY D. SILVER,
President of Controlling Board.

Upon motion of Mr. Kaiser, seconded by Mr. Laybourne, the Cabinet was upon roll call unanimously authorized to proceed in accordance with the above letter, with the making of improvements on (1) the Aviation Laboratory, estimated cost, \$7500.00, and (2) University Hall, estimated cost, \$2500.00.

The following extra to contract on the Pharmacy and Bacteriology Building, as presented by the University Architect, was upon motion of Mr. Atkinson, seconded by Mrs. Paterson, unanimously approved:

The W. H. Spohn Plumbing Company—July 14, 1930

Furnish all labor and materials for the complete installation of thirty-three additional A-32 hot-water bibbs on stone tops of Lecture Tables No. 1, for the sum of.....\$107.25
The original plans and specifications apply for this installation.

Satisfactory evidence having been presented that the original diplomas had been lost, the following duplicates were upon motion of Mr. Laybourne, seconded by Mr. Atkinson, unanimously ordered:

Diploma—Dr. J. Paul Sauvageot, M.D., 1928.

Medical Certificate—Dr. George Howard Mayhugh, 1895.

At this time, Professor Bradford presented plans, specifications, bill of materials and estimate of cost for the Caretaker's Cottage at Gibraltar Island, the same to be paid from Interest on Endowment Fund.

Upon motion of Mr. Kaiser, seconded by Mr. Atkinson, the plans, specifications, bill of materials, and estimate of cost were upon roll call unanimously approved, and the Secretary was directed to present same to the Director of Public Works for his approval, and if approved by him, to advertise for bids in accordance with law.

Mr. Howard Dwight Smith, University Architect, now presented the final plans, specifications, bill of materials and estimate of cost for the Home Management House for Home Economics.

Upon motion of Mrs. Paterson, seconded by Mr. Laybourne, the above plans, specifications, bill of materials and estimate of cost for the Home Management House were upon roll call unanimously approved, and the Secretary was directed to present same to the Director of Public Works for his approval, and if approved by him, to advertise for bids in accordance with law.

The University Architect, Mr. Howard Dwight Smith, presented the plans, specifications, bill of materials and estimate of cost for the Teachers' Training Building and Equipment for the College of Education.

Upon motion of Mr. Atkinson, seconded by Mrs. Paterson, the above plans, specifications, bill of materials and estimate of cost for the Teachers' Training Building and Equipment were upon roll call unanimously approved, and the Secretary was directed to present same to the Director of Public Works for his approval and if approved by him, to advertise for bids in accordance with law.

The University Architect made a statement to the Trustees regarding the use of \$150,000.00 set aside for Addition to the Botany and Zoology Building, and recommended that this sum be used for the remodeling of the building by: (1) adding a full third floor and altering the roof, and (2) beginning a North Wing, including a basement and ground floor and as many of the upper three floors as funds will permit.

Upon motion of Mr. Kaiser, seconded by Mr. Atkinson, the above recommendation of the University Architect was upon roll call unanimously approved.

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The Secretary now presented the following actions of the Cabinet and the University Architect relating to the bids received July 9th, 1930 for the Physical Education Building and Equipment:

CABINET MINUTES

Columbus, Ohio, July 9, 1930.

The Cabinet met in the Administration Building at 12 noon.

Present: Messrs. Smith, McCracken, and Steeb.

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The Cabinet, acting under instructions received from the Board of Trustees at its meeting on June 9th, 1930, met for the purpose of opening and reading in public the following bids received for the Physical Education Building and Equipment.

Bids received:

General Contract—Base Bids:

F. & Y. Construction Company	\$407,777.00
James I. Barnes	366,000.00
J. Nadalin & Company	390,000.00
E. Elford & Son	382,300.00
Robert H. Evans & Company	376,543.00
Boyaohn & Barr	348,330.00
Middle States Construction Company	399,855.00

Alternates and Substitutions

F. & Y. Construction Company

Alternate A, add	\$27,677.00
B, add	23,666.00
C, add	2,910.00
D, add	2,910.00
E, add	3,160.00
No. 1, add	2,200.00
No. 2, deduct	2,150.00
No. 3	
No. 4, deduct	3,216.00
No. 5, deduct	1,542.00
No. 6, deduct	240.00
No. 7, add or deduct	12,000.00
No. 8-a, add or deduct	16,000.00
No. 9, add	16,890.00
No. 10, add	7,950.00
No. 11, deduct	
No. 12, deduct	

No substitutions

James I. Barnes

Alternate A, add	\$20,907.00
B, add	14,921.00
C, add	2,550.00
D, add	2,000.00
E, add	38,400.00
No. 1, deduct	250.00
No. 2, add	560.00
No. 3	
No. 4, deduct	3,500.00
No. 5, deduct	1,500.00
No. 6, deduct	5,000.00
No. 7, add	1,500.00
No. 8-a, add	11,800.00
No. 9, add	16,750.00
No. 10, add	8,900.00
No. 11, deduct	9,900.00
No. 12, deduct	500.00

Substitutions

Hand operator for sash, deduct	\$ 800.00
1 motor and 2 hand operator, Sash, deduct	500.00
Rail Steel, deduct	1,500.00

J. Nadalin & Company

Alternate A, add	\$31,000.00
B, add	19,000.00
C, add	2,400.00
D, add	2,300.00
E, add	2,800.00
No. 1, add	2,000.00
No. 2, deduct	2,000.00
No. 3	
No. 4, deduct	3,500.00
No. 5, deduct	1,000.00
No. 6, deduct	2,000.00
No. 7	
No. 8	
No. 9, add	17,000.00
No. 10, add	8,500.00
No. 11, deduct	5,000.00
No. 12, deduct	2,000.00

No substitutions

E. Elford & Son

Alternate A, add	\$28,000.00
B, add	18,000.00
C, add	2,250.00
D, add	2,150.00
E, add	2,600.00
No. 1, add	1,800.00
No. 2, deduct	2,500.00
No. 3	
No. 4, deduct	4,700.00
No. 5, deduct	1,500.00
No. 6, deduct	2,400.00
No. 7	
No. 8-a, 1½", add	3,000.00
1", add	700.00
No. 8-b, add	5,500.00
No. 8-d, add	8,500.00
No. 9, add	16,000.00
No. 10, add	8,000.00
No. 11, deduct	6,000.00
No. 12, deduct	2,200.00

Substitutions

Alternate No. 8: 1½" Corkoustic, add	\$ 3,000.00
"B" Celotex, add	5,500.00
1" Acoustic, add	8,500.00
1" Corkoustic, add	700.00

Robert H. Evans and Company

Alternate A, add	\$24,700.00
E, add	15,795.00
C, add	2,440.00
D, add	2,320.00
E, add	3,300.00
No. 1, add	1,800.00
No. 2, deduct	1,500.00
No. 3	
No. 4, deduct	3,500.00
No. 5, deduct	1,200.00
No. 6, deduct	1,800.00
No. 7, add	5,500.00
No. 8-a, add	4,800.00
No. 9, add	21,000.00
No. 10, add	11,000.00
No. 11, deduct	6,000.00
No. 12, deduct	800.00

Substitutions

If rail steel is substituted for New Billet, deduct	\$ 1,500.00
If 1" Cork Accoustic Material is used under Gymnasium	
Roof for material specified, deduct	4,000.00
Richards-Wilcox Gymnasium doors used	No change

Boyajohn & Barr

Alternate A, add	\$24,900.00
B, add	15,787.00
C, add	3,250.00
D, add	3,000.00
E, add	3,000.00
No. 1, add	2,842.00
No. 2, deduct	500.00
No. 3	
No. 4, deduct	2,760.00
No. 5, deduct	1,500.00
No. 6, deduct	978.00
No. 7, add	3,650.00
No. 8-a, add	4,963.00
No. 8-b, add	2,780.00
No. 8-c, Macoustic, deduct	3,500.00
No. 8-d, add	5,000.00
No. 9, add	16,360.00
No. 10, add	8,180.00
No. 11, deduct	4,000.00
No. 12, deduct	700.00

Substitutions

Re-rolled Steel for New Billet Reinf. Steel, deduct	\$ 800.00
Mahon Doors for Kinnear Doors, deduct	200.00
United Metal Products for Variety Hollow Metal Work, No change	
Bid based on use of St. Paul Stone.	
Alternate No. 9 and Base Bid are based on use of Top-	
ping Folding Doors. If Horn Folding Doors may be	
used, deduct	2,000.00
Alternate No. 8 based on Corkustic, if "B" Celotex is	
used, add	2,780.00
If Macoustic Plaster is used, deduct	3,500.00
If Acoustex is used, add	5,000.00

Middle States Construction Company

Alternate A, add	\$25,620.00
B, add	16,675.00
C, add	1,825.00
D, add	1,725.00
E, add	2,625.00
No. 1, add	1,700.00
No. 2, deduct	1,800.00
No. 3	
No. 4, deduct	3,750.00
No. 5, deduct	1,000.00
No. 6, deduct	800.00

No. 7, add	3,850.00
No. 8-a, deduct	3,200.00
No. 9, add	18,900.00
No. 10, add	9,450.00
No. 11, deduct	12,350.00
No. 12, deduct	500.00

Substitutions

Rail Steel for Billet Reinf., deduct	\$ 1,000.00
Lupton for Bayley Springfield Sash, deduct	800.00
Alt. No. 8 is based on use Macoustic.	
Alt. No. 9: if Alt. No. 8 is accepted, deduct	830.00
Alt. No. 9: if Horn partitions can be used, deduct	2,000.00
Our price based on use of Swenson Granite for steps.	

Heating and Plumbing Contract—Base Bids:

W. H. Spohn Plumbing Company	\$54,545.00
Samuel A. Esswein Htg. & Plbg. Co.	47,156.00
Huffman-Wolfe Company	46,390.00
E. M. Carmell	54,098.00
H. J. LaPlante	58,108.00
Redman Heating Company	53,194.00

*Alternates and Substitutions**W. H. Spohn Plumbing Company*

Alternate A, add	\$ 1,400.00
B, add	878.00
No. 3, add or deduct	500.00

No substitutions

Samuel A. Esswein Htg. & Plbg. Company

Alternate A, add	\$ 2,387.00
B, add	1,462.00
No. 3 add	440.00

Substitutions

Buckeye Blower Fans & Units for American Blower Fans & Units, deduct	\$ 375.00
National Regulator Co. for Johnson Service Temperature Control, deduct	145.00
To use All Standard Sanitary Mfg. Co. Plumbing fixtures for fixtures specified, deduct	500.00

Huffman Wolfe Company

Alternate A, add	\$ 1,519.00
B, add	653.00
No. 3, add	462.00

Substitutions

85% Magnesia for Spongefelt or Multiply Covering on Hot Water Heating, deduct	\$ 245.00
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E. M. Carmell

Alternate A, add	\$ 2,378.00
B, add	1,505.00
No. 3, add	686.00

Substitutions

Pierce-Butler & Pierce 200 lb. Test for U. S. or American Radiation	No change
National Regulator Co. for Johnson Service, deduct	\$ 160.00
Buckeye Blower for American Blower, deduct	\$ 268.00

H. J. LaPlante

Alternate A, add	\$ 1,700.00
B, add	1,000.00
No. 3, add	450.00

Substitutions

National Temp. Control for Johnson Service, deduct	\$ 140.00
Buckeye Blower for American Blower, deduct	200.00

Redman Heating Company

Alternate A, add	\$ 2,082.00
B, add	913.00
No. 3, add	216.00
No substitutions	

Electrical Contract—Base Bids:

Superior Elec. Eng. Co.....	\$ 9,978.00
Paul L. Gilmore Company.....	8,000.00
L. R. Kennedy.....	8,628.00
Electric Power Equipment Company.....	9,289.00
Harrington Electric Company.....	11,000.00
Brooke Electric Company.....	9,700.00
Elec. Construction & Maintenance Company.....	7,200.00
Henderson, Benner, Elec. Corporation.....	12,540.00

*Alternates and Substitutions**Superior Elec. Eng. Co.*

Alternate A, add	\$ 729.00
B, add	652.00
No substitutions	

Paul L. Gilmore Company

Alternate A, add	\$ 150.00
B, add	324.00
No. 8-a, deduct.....	100.00
No substitutions	

L. R. Kennedy

Alternate A, add	\$ 761.00
B, add	902.00
E, add	1,640.00

Substitutions

Superior Switchboard and Devices Co. for Westinghouse or Bulldog Panels and Switchboards, deduct.....	\$ 300.00
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Electric Power Equipment Company

Alternate A, add	\$ 299.00
B, add	298.00
E, add	233.00
No. 11, deduct	20.00

Substitutions

Bulldog Electric Co. 500-V Safety Switches for Westinghouse Wk 55 safety switches, deduct.....	\$ 77.00
Bulldog Elec. Co. Switchboards and Panels for Frank Adams Co., deduct.....	349.00
Cleveland Switchboard Co. Switchboards and Panels for Frank Adams Co., deduct.....	391.00

Harrington Electric Company

Alternate A, add	\$ 350.00
B, add	350.00
No. 11, deduct	50.00

*No substitutions**Brooke Electric Company*

Alternate A, add	\$ 359.00
B, add	211.00

Substitutions

Bulldog Elec. Prod. Co. Switchboards and Panel Boards	No change
Cleveland Switchboard Co. Sw. boards and Panel boards,	No change
Bulldog safety type switchboard, add.....	\$ 350.00
This bid based on use of Frank Adams Switchboards and Panels.	

Electric Construction & Maintenance Co.

Alternate A, add	\$ 215.00
B, add	137.00
No substitutions	

Henderson, Benner Elec. Corp.

Alternate A, add	\$ 580.00
B, add	522.00
Substitutions	

If Power lite Switchboard & Panels used, deduct.....\$ 485.00

If 12-S No. 340.661 Westinghouse Aqualux Chromolite
Projectors for Under Water lighting used, deduct..... 600.00

Upon motion, the above bids were referred to the Architects for examination and report.

CABINET MINUTES

Columbus, Ohio, July 14, 1930.

The Cabinet met in the Administration Building at 2 P. M.

Present: Messrs. Smith, McCracken, Eckelberry and Steeb.

* * * * *

The Cabinet met to receive the report of the Architects on the bids received July 9th for the Physical Education Building and Equipment:

July 14, 1930.

Mr. C. E. Steeb, Secretary
Board of Trustees
The Ohio State University

DEAR SIR:

Presented herewith are tabulations of proposals opened by the Secretary, July 9th, and referred to the Architect.

Analysis of these proposals indicates that the low bids for the several branches of the work are below the filed estimates of cost, and I, therefore, recommend that contracts be executed with the low bidders, as follows:

General Contract to Boyajohn & Barr:

<i>Item</i>	<i>Bid</i>	<i>Estimate</i>
Base Proposal	\$348,330.00	\$469,048.51
Alternate for Addition "A," add	24,900.00	41,000.00
Alternate for Addition "B," add	15,787.00	28,000.00
Alternate No. 7, for special wood floor in Gymnasium, add	3,650.00	Add or deduct
Alternate No. 8, for addition of cork ceiling in Gymnasium, add	4,963.00	Add or deduct
Alternate No. 9, for addition of two folding partitions, add	16,360.00	27,000.00
	<u>\$413,990.00</u>	
Alternate No. 2, substitute for limestone for cast stone, deduct	\$500.00	
Substitution of rail steel for billet steel, deduct	800.00	1,300.00
Net amount, General Contract	<u>\$412,690.00</u>	

Heating and Plumbing to Huffman Wolfe Company:

<i>Item</i>	<i>Bid</i>	<i>Estimate</i>
Base Proposal	\$ 46,390.00	\$ 56,154.30
Alternate for Addition "A," add.....	1,519.00	Incl. in A above
Alternate for Addition "B," add.....	653.00	Incl. in B above
Alternate No. 3, for use of brass pipe, add	462.00	Add or deduct
Net amount of Heating and Plumbing Contract	\$ 49,024.00	

Electric Work to Electric Construction and Maintenance Company:

<i>Items</i>	<i>Bid</i>	<i>Estimate</i>
Base Proposal	\$ 7,200.00	\$ 12,753.00
Alternate for Addition "A," add.....	215.00	Incl. in A above
Alternate for Addition "B," add.....	137.00	Incl. in B above
Net amount of Electrical Contract	\$ 7,552.00	

Total of all branches—Physical Education Building,
\$469,266.00.

The Physical Education Building contains approximately 2,050,000 cubic feet and the Natatorium approximately 1,050,000 cubic feet. On the basis of the above recommended awards, the cubic foot costs are respectively 23 cents and 29.1 cents, or an average of 25.33 cents per cubic foot for the combined buildings.

Respectfully submitted,

(Signed) T. RALPH RIDLEY, (Signed) HOWARD D. SMITH,
State Architect and Engineer *University Architect*

Upon motion, the Cabinet approved the above recommendations of the State Architect and University Architect and recommended to the Board of Trustees the award of contracts for the Physical Education Building and Equipment as stated in the Architect's report.

Upon motion of Mr. Atkinson, seconded by Mr. Kaiser, the above recommendations of the Cabinet were upon roll call unanimously approved, and the Secretary was authorized to prepare contracts for the Physical Education Building and Equipment as stated below, and submit same to the Director of Public Works for his approval:

General—Boyajohn & Barr—net amount	\$412,690.00
Heating and Plumbing—Huffman Wolfe Co.—net amount	49,024.00
Electrical—Elec. Construction & Maintenance Co. —net amount	7,552.00
* * * * *	

The Secretary presented the following report on bids received July 9th, 1930 for a Natatorium Building:

Bids received:

General Contract—Base Bids:

Middle States Construction Company	\$287,412.00
F. & Y. Construction Company	258,709.00
D. B. Hussey, Inc.	287,800.00
E. Elford & Son	276,000.00
J. Nadalin & Company	284,000.00
Robert H. Evans & Company	275,600.00
James L. Barnes	242,800.00
Boyajohn and Barr	271,680.00

*Alternates and Substitutions**Middle States Construction Company*

Alternate A, add	\$25,620.00
B, add	16,675.00
C, add	1,825.00
No. 1, add	700.00
No. 2, deduct	640.00
No. 3	
No. 4, add	4,500.00
No. 5, deduct	2,000.00
No. 6, add	1,900.00
No. 7, add	250.00
No. 8, deduct	500.00

Substitutions

Substitute Lupton sash for Bayley Springfield, deduct...\$	400.00
Substitute Rail Steel for Billet steel, deduct	700.00

F. & Y. Construction Company

Alternate A, add	\$27,671.00
B, add	23,666.00
C, add	2,910.00
No. 1, add	1,900.00
No. 2, deduct	1,400.00
No. 3	
No. 4, add	300.00
No. 5, deduct	1,800.00
No. 6, add	2,662.00
No. 7, add	350.00
No. 8, deduct	300.00

*No substitutions**D. B. Hussey, Inc.*

Alternate No. 1, add	\$ 975.00
No. 2, deduct	1,831.00
No. 3	
No. 4	
No. 5, deduct	3,200.00
No. 6, add	1,879.00
No. 7, add	770.00
No. 8, deduct	461.00

*No substitutions**E. Elford & Son*

Alternate A, add	\$28,000.00
B, add	18,000.00
C, add	2,250.00
No. 1, add	1,000.00
No. 2, deduct	1,800.00
No. 3	
No. 4	
No. 5, deduct	2,500.00
No. 6, add	2,700.00
No. 7, add	300.00
No. 8, deduct	1,000.00

No substitutions

J. Nadalin & Company

Alternate A, add	\$31,000.00
B, add	19,000.00
C, add	2,400.00
No. 1, add	1,000.00
No. 2, add or deduct	1,500.00
No. 3	
No. 4	
No. 5, deduct	2,400.00
No. 6, add	3,000.00
No. 7, add	300.00
No. 8, deduct	800.00
No substitutions	

Robert H. Evans & Company

Alternate A, add	\$24,700.00
B, add	15,795.00
C, add	2,440.00
No. 1, add	600.00
No. 2, deduct	1,000.00
No. 3	
No. 4	
No. 5, deduct	1,000.00
No. 6, add	2,000.00
No. 7, add	350.00
No. 8, deduct	400.00

Substitutions

If rail steel is used instead of that specified, deduct \$ 1,200.00

James I. Barnes

Alternate A, add	\$20,900.00
B, add	14,920.00
C, add	1,700.00
No. 1, add	535.00
No. 2, deduct	400.00
No. 3	
No. 4, add	3,000.00
No. 5, deduct	1,500.00
No. 6, add	2,000.00
No. 7, add	200.00
No. 8, deduct	400.00

Substitutions

Mechanical operator not galvanized, deduct \$ 150.00
 Special Double Window Operator, deduct 900.00
 Rail Steel, deduct 1,200.00

Boyajohn & Barr

Alternate A, add	\$24,900.00
B, add	15,787.00
C, add	3,250.00
No. 1, add	1,075.00
No. 2, deduct	1,340.00
No. 3	
No. 4, add	5,100.00
No. 5, deduct	2,000.00
No. 6, add	2,067.00
No. 7, add	250.00
No. 8, deduct	400.00

Substitutions

Lupton Sash for Bayley Sash No change
 Rerolled Reinf. Steel for New Billet, deduct \$ 700.00
 Mahon Doors for Kinnear Doors, deduct 75.00
 Bid is based on the use of "Variety" Hollow Metal
 Doors and "St. Paul" Stone.

Plumbing and Heating Contract—Base Bids:

Huffman Wolfe Company	\$63,400.00
Redman Heating Company	61,455.00
W. H. Spohn Plumbing Company	69,391.00
Samuel A. Esswein Htg. & Plumbg. Company	62,112.00
H. J. LaPlante	73,300.00
E. M. Carmell	71,715.00

*Alternates and Substitutions**Huffman Wolfe Company*

Alternate A, add	\$ 1,519.00
B, add	658.00
No. 3, add	242.00

Substitutions

85% Magnesia for Spongefelt or Multiply Covering on Hot Water Heating, deduct	\$ 320.00
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Redman Heating Company

Alternate A, add	\$ 2,082.00
B, add	913.00
No. 3, add	125.00

No substitutions

W. H. Spohn Plumbing Company

Alternate A, add	\$ 1,400.00
B, add	878.00
No. 3, add	300.00

No substitutions

Samuel A. Esswein Heating and Plumbing Company

Alternate A, add	\$ 2,387.00
B, add	1,462.00
No. 3, add	248.00

Substitutions

All Standard Sanitary Mfg. Co. Plumbing Fixtures for Fixtures specified, deduct	\$ 275.00
Buckeye Blower Fans and Units for American Blower, deduct	475.00
Jenkins Bros. for Valves as specified for both buildings, deduct	200.00
Cast Iron Screwed Pipe for Pool Supply, for Galv. W. I. Pipe, specified, deduct	30.00
National Reg. Co. for Johnson Serv., deduct	105.00

E. M. Carmell

Alternate A, add	\$ 2,378.00
B, add	1,505.00
No. 3, add	410.00

Substitutions

Pierce, Butler & Pierce 200-lb. Test for U. S. or American Radiation	No change
National Regulator Co. for Johnson Service deduct	\$ 116.00
Buckeye Blower for American Blower Corp., deduct ...	493.00

H. J. LaPlante

Alternate A, add	\$ 1,700.00
B, add	1,000.00
No. 3, add	250.00

Substitutions

National Temp. Control for Johnson Service Co., deduct \$	100.00
Buckeye Blower for American Blower, deduct	300.00

Electrical Contract—Base Bids:

Henderson, Benner Corp.	\$ 6,908.00
Elec. Construction & Maintenance Co.	5,300.00
Superior Elec. Eng. Company	6,083.00
Harrington Electric Company	8,400.00
L. R. Kennedy	6,772.00
Paul L. Gilmore Company	6,386.00
Elec. Power Equipment Company	6,689.00
Brooke Electric Company	4,917.00

*Alternates and Substitutions**Henderson, Benner Corp.*

Alternate A, add	\$ 580.00
B, add	522.00
Substitutions	
If Power Lite Switchboard and Panels used, deduct	\$ 485.00
If 12-S No. 340661 Westinghouse Aqualux Chromolite Projectors for Under Water Lighting used, deduct	600.00

Electric Construction & Maintenance Company

Alternate A, add	\$ 215.00
B, add	137.00
No substitutions	

Superior Elec. Eng. Company

Alternate A, add	\$ 729.00
B, add	652.00
Substitutions	
12-S No. 340661 Westinghouse Aqualux Cromelite Underwater Projectors for Everson 500 W. Type S. M. 2 Pattern No. 907-A, deduct	\$ 1,100.00

Harrington Electric Company

Alternate A, add	\$ 350.00
B, add	350.00
No substitutions	

L. R. Kennedy

Alternate A, add	\$ 761.00
B, add	902.00
Substitutions	
Superior Switchboard and Devices Co. for Westinghouse or Bulldog Cabinets Frank Adams No. S 340661 Westinghouse Aqualux Chromlite Projectors 500 W. Type C. for Everson type S. M. 2 Pattern No. 907-A, deduct	\$ 1,000.00

Paul L. Gilmore

Alternate A, add	\$ 150.00
B, add	324.00
Substitutions	
12-S No. 340661 Westinghouse Aqualux Chromelite Projectors Under Water Lights for 12 Everson type 500 W. SM-2 No. 907-A Submarine Light Units, deduct	\$ 1,240.00

Electric Power Equipment Company

Alternate A, add	\$ 299.00
B, add	298.00
Substitutions	
Bulldog Elec. Co. Safety Panels for Frank Adams Co., deduct	\$ 72.00
Cleveland Switchboard for Frank Adams Co., deduct ..	35.00
Bulldog Elec. Co. Safety switches for Westinghouse W. K. 55, deduct	72.00
Westinghouse Elec. Co. W. P. pool fixtures for Everson, deduct	1,247.00

Brooke Electric Company

Alternate A, add	\$ 359.00
B, add	211.00
Substitutions	
Bulldog Elec. Prod. Co. Panel Boards	No change
Cleveland Switchboard Co. Panel Boards	No change
This bid is based on the use of Frank Adams Panels of the standard makes specified.	

*Natatorium
if combined with
Physical Education Building*

Bids received:

General Contract:

Middle States Construction Company	\$282,633.00
F. & Y. Construction Company	
E. Elford & Son	266,000.00
J. Nadalin Company	283,000.00
Robert H. Evans Company	274,000.00
James I. Barnes	241,800.00
Boyajohn & Barr	266,680.00

Plumbing and Heating Contract:

Redman Heating Company	\$60,841.00
W. H. Spohn Plumbing Company	64,391.00
E. M. Carmell	70,590.00
Huffman Wolfe Company	62,700.00
H. F. LaPlante	68,997.00

Electrical Contract:

Henderson, Benner Company	\$18,350.00
Elec. Construction & Maintenance Company	
Superior Elec. Eng. Company	6,083.00
Harrington Electric Company	7,800.00
L. R. Kennedy	15,000.00
Paul L. Gilmore	14,300.00
Electric Power Equipment Company	15,180.00
Brooke Electric Company	4,800.00

The Secretary reported that the above bids were referred to the Architect for tabulation and report. The report of the University Architect acting as Agent for the Ohio State University Athletic Board, was herewith presented:

July 14, 1930.

*Mr. Carl E. Steeb, Secretary
Ohio State University
Columbus, Ohio*

DEAR SIR:

Presented herewith are tabulations of proposals opened by the Secretary, July 9th, and referred to the Architect.

I recommend that the Athletic Board award contracts for the Natatorium to low bidders on items as follows:

General Contract to James I. Barnes:

Base Proposal	\$242,800.00	
Alternate No. 7, for non-slip ingredients in floor tile, add	200.00	
		\$243,000.00
Alternate No. 2, limestone for cast stone, deduct	\$ 400.00	
Substitution of rail steel for billet steel, deduct	1,200.00	1,600.00
Net amount—General Contract		\$241,400.00

Heating and Plumbing to Samuel A. Esswein Heating and Plumbing Company:

Base Proposal	\$ 62,112.00
Deduct for substitutions proposed by bidder:	
Standard Sanitary Company's Plumbing	
Fixtures	\$275.00
Screw pipe for Pool Supply Lines	30.00
Buckeye Blower Company's Fans	475.00
Jenkins Valves	200.00
	<hr/> 980.00
	\$ 61,132.00
Alternate No. 3 for brass pipe, add	248.00
Net amount of Heating and Plumbing Contract	\$ 61,380.00

Electrical Contract to the Brooke Electric Company:

Base Proposal\$ 4,917.00

Total of all branches, Natatorium, \$307,697.00.

The Physical Education Building contains approximately 2,050,000 cubic feet and the Natatorium approximately 1,050,000 cubic feet. On the basis of the above recommended awards, the cubic foot costs are respectively 23 cents and 29.1 cents, or an average of 25.33 cents per cubic foot for the combined buildings.

(Signed) T. RALPH RIDLEY,
State Architect and Engineer

(Signed) HOWARD D. SMITH,
University Architect

Upon motion of Mr. Atkinson, seconded by Mr. Kaiser, the above recommendations as presented by the University Architect acting as Agent for the Ohio State University Athletic Board, were upon roll call unanimously approved, and ordered made a part of the record of this meeting.

Mr. Atkinson, as the representative of the Board of Trustees on the Athletic Board, reported that at a meeting of the Athletic Board held this noon, the recommendations of the University Architect on bids received for the Natatorium were approved, and that the Athletic Board had awarded the General Contract to James I. Barnes, for the net sum of \$241,400.00, the Heating and Plumbing Contract to Samuel A. Esswein Heating and Plumbing Company for the net sum of \$61,380.00, and the Electrical Contract to The Brooke Electric Company for the net sum of \$4,917.00.

Upon motion of Mr. Kaiser, seconded by Mrs. Paterson, the above action of the Athletic Board was approved and ordered recorded in the proceedings of this meeting.

* * * * *

Thereupon the Board adjourned to meet Friday, August 15th, 1930, at 2 P. M., at Gibraltar Island.

Attest:

(Signed) CARL E. STEEB,
Secretary.

(Signed) JULIUS F. STONE,
Chairman.

OFFICE OF THE BOARD OF TRUSTEES
THE OHIO STATE UNIVERSITY

Gibraltar Island, Ohio, August 15, 1930.

The Board of Trustees met at Gibraltar Island, Ohio, at 2:00 P. M., pursuant to adjournment.

Present: Julius F. Stone, Chairman, Lawrence E. Laybourne, Egbert H. Mack, Herbert S. Atkinson, Mrs. Alma W. Paterson, and John Kaiser.

* * * * * *

The minutes of the last meeting were approved.

* * * * * *

Upon motion of Mr. Kaiser, seconded by Mrs. Paterson, the following recommendations of the President as presented below, were upon roll call unanimously approved:

Resignations

The following resignations were accepted and the balance cancelled in accordance with the general rule:

Name	Title	Date Effective	Annual Rate
<i>Agricultural Extension</i>			
R. W. Schroer	Asst. County Agr. Agent —Cuyahoga County	July 31, 1930	2,200.00
<i>College of Agriculture Administration</i>			
Frances S. Behymer	Stenographer	July 31, 1930	1,080.00
<i>Dairy Technology</i>			
John L. Barnhart	Grad. Assistant	Oct. 1, 1930	500.00
<i>College of Arts and Sciences</i>			
<i>Geology</i>			
H. D. Squires	Instructor	Oct. 1, 1930	2,550.00
<i>History</i>			
J. A. O. Larsen	Assoc. Professor	Oct. 1, 1930	4,000.00
C. M. Johnson	Assistant	July 18, 1930	1,000.00
<i>Philosophy</i>			
William A. Shimer	Asst. Professor	Oct. 1, 1930	3,250.00
Ralph J. Slattery	Assistant	July 1, 1930	1,000.00
<i>College of Commerce and Administration</i>			
<i>Administration</i>			
Mary Fodey	Stenographer	July 31, 1930	1,200.00
<i>Bureau of Business Research</i>			
Howard G. Brunsman	Research Assistant	Aug. 1, 1930	458.00 for 2 mos.
<i>Geography</i>			
Paul Morrison	Grad. Assistant	Oct. 1, 1930	150.00
Roy T. Hickman	Grad. Assistant	Oct. 1, 1930	500.00
Benjamin Lemert	Instructor	Oct. 1, 1930	1,750.00
<i>Business Organization</i>			
Morton Duff	Grad. Assistant	Oct. 1, 1930	500.00
<i>College of Education</i>			
<i>Administration</i>			
Thelma T. Radekin	Stenographer	July 31, 1930	1,080.00

<i>Bureau of Educational Research</i>			
Cella T. Ashbrook	Asst. to Director	Sept. 30, 1930	2,100.00
Marion Hemingway	Editorial Assistant	July 31, 1930	166.66 mo.
Daisy B. Grenzow	Editorial Assistant	Aug. 1, 1930	2,000.00
Helen Louise Hulbert	Stenographer	June 30, 1930	1,260.00
Edith D. Dawson	Copyholder	Aug. 31, 1930	1,200.00
<i>Music</i>			
Faun Cameron	Asst. Professor	Oct. 1, 1930	2,750.00
<i>Principles of Education</i>			
John C. Lazenby	Assistant	July 12, 1930	1,000.00
<i>Psychology</i>			
Esther M. Stubbs	Assistant	Oct. 1, 1930	500.00
<i>College of Engineering</i>			
<i>Civil Engineering</i>			
A. J. Wyatt	Instructor—Sumer Camp	Su. Qr.	300.00
<i>College of Medicine</i>			
<i>Student Medical Service</i>			
Harry E. LeFever	Assoc. Physician	Aug. 1, 1930	4,000.00
<i>Starling-Loving Hospital</i>			
John J. Ferfolin	Interne—St. Francis Hospital	July 1, 1930	200.00
<i>Physical Plant</i>			
<i>Light, Heat and Power—Generation</i>			
W. H. Kear	Pumpman	July 31, 1930	1,380.00
Robert L. Brown	Fireman	July 31, 1930	1,740.00
<i>Light, Heat and Power—Machinists</i>			
Fred Harris	Mechanics	Aug. 31, 1930	1,920.00
<i>Janitors</i>			
J. A. Von Schriltz	Janitor	July 31, 1930	1,380.00
*	*	*	*

Appointments

The following appointments were approved and the necessary amount appropriated to meet the salaries in accordance with the general rule:

Name	Title	Effective	Quarters	Annual Rate
<i>College of Agriculture</i>				
<i>Administration</i>				
Ruth Distelzweig	Stenographer	Aug. 5, 1930		1,020.00
<i>Agricultural Engineering</i>				
Richard C. Miller	Professor	Au. Qr.	Au. Wi. Sp.	3,400.00
(\$1100 from Agricultural Experiment Station)				
<i>Dairy Technology</i>				
J. L. Mooney	Grad. Assistant	Au. Qr.	Au. Wi. Sp.	500.00
<i>Home Economics</i>				
Norma Aschbacher	Stud. Assistant	Su. Qr.	Su. (1st term)	15.00 mo.
S. Margaret Gould	Stud. Assistant	Su. Qr.	Su.	15.00 mo.
Mary Ellen Hutton	Assistant	Su. Qr.	Su. (1st term)	
Au. Wi. Sp.				

(Salary to be paid as follows: 1st term Su. Qr.—\$75.00 period; Au. Wi. Sp. Qrs.—\$540.00 period; Oct. 1-June 30 at \$60.00 per mo.).

Ohio Biological Survey

E. P. Breakey	Grad. Assistant	Oct. 1, 1930	Su. Au. Wi. Sp.	50.00 mo.
Elizabeth Davis	Office Assistant	July 1, 1930		40.00 mo.

*College of Arts and Sciences**Classical Languages*

John B. Titchner	Asst. Professor	Oct. 1, 1930	Au. Wi. Sp.	4,000.00
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Geology

Elizabeth B. Mohr	Grad. Assistant	Oct. 1, 1930	Au. Wi. Sp.	500.00
Stuart L. Schoff	Grad. Assistant	Oct. 1, 1930	Au. Wi. Sp.	500.00
Merle V. Baker	Grad. Assistant	Oct. 1, 1930	Au. Wi. Sp.	500.00
John P. Maharry	Grad. Assistant	Oct. 1, 1930	Au. Wi. Sp.	500.00

History

Paul I. Miller	Assistant	Au. Qr.	Au. Wi. Sp.	1,000.00
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Mathematics

Richard C. Hildner	Assistant	Au. Qr.	Au. Wi. Sp.	800.00
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Philosophy

Ralph J. Slattery	Instructor—part time	Au. Qr.	Au. Wi. Sp.	1,750.00
Quinter M. Lyon	Assistant	Au. Qr.	Au. Wi. Sp.	1,000.00
O. W. Rosenzweig	Assistant	Au. Qr.	Au. Wi. Sp.	700.00

Phonetics

Alice N. Vogt	Assistant	Au. Qr.	Au. Wi. Sp.	620.00
Marie K. Mason	Lecturer	Au. Qr.	Au. Wi. Sp.	1,100.00

Political Science

Henry Janzen	Assistant (Special Contract)	Su. Qr.	Su.	75.00 period
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*College of Commerce and Administration**Accounting*

Robert E. Walden	Assistant	Au. Qr.	Au. Wi. Sp.	1,500.00
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Administration

Betty Warner	Stenographer	Aug. 1, 1930		960.00
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Business Organization

R. L. Horne	Grad. Assistant	Au. Qr.	Au. Wi. Sp.	500.00
J. C. Yocum	Grad. Assistant	Au. Qr.	Au. Wi. Sp.	500.00

Geography

Roy T. Hickman	Assistant	Au. Qr.	Au. Wi. Sp.	875.00
Paul Morrison	Assistant	Au. Qr.	Au. Wi. Sp.	875.00
Clarence Springer	Grad. Assistant	Au. Qr.	Au. Wi. Sp.	500.00

*College of Education**Administration*

Adelaide Williams	Stenographer	Aug. 1, 1930, for 30 days		1,080.00
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Adult Education

Florence M. Hornback	Instructor in Pre-School	Oct. 1, 1930	Au. Wi. Sp.	2,400.00
(Salary to be paid from fund deposited by the State Department of Education in the office of the Business Manager).				

Bureau of Educational Research

Florence Lord	Clerk	Aug. 1, 1930		1,200.00
Merle E. Ricketts	Stenographer	Aug. 1, 1930		1,200.00
G. Herbert Baker	Stenographer	July 1, 1930, for 30 days		1,250.00
Thelma T. Radekin	Stenographer	Aug. 1, 1930		1,200.00
Emma Kirby	Editorial Assistant	Sept. 1, 1930 (12 mos.)		2,200.00
Marian S. Hemingway	Editorial Assistant	Aug. 1, 1930, for 1 mo.		166.66 period
Adelaide Williams	Asst. to Director	Sept. 1, 1930 (12 mos.)		2,100.00
*Perry W. Holaday	Research Associate	Sept. 1, 1930 Su. Au. Wi. Sp.		3,500.00

(* Salary is provided by the Payne Fund—Rotary 61).

Music

Maude M. Slawson	Asst. Professor	Au. Qr.	Au. Wi. Sp.	3,500.00
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<i>Principles of Education</i>					
E. W. Emery	Assistant	Au. Qr.	Au.Wi.Sp.	1,000.00	
<i>College of Engineering</i>					
<i>Architecture</i>					
John W. Severinghaus	Assistant	Oct. 1, 1930	Au.Wi.Sp.	750.00	
<i>Electrical Engineering</i>					
Ivor St. C. Campbell	Assoc. Professor	Oct. 1, 1930	Au.Wi.Sp.	3,500.00	
(A substitution, special contract to be performed in nine monthly payments).					
<i>College of Medicine</i>					
<i>Physiology</i>					
George N. Latremore	Asst. Storekeeper	July 1, 1930	Su.Au.Wi.Sp.	1,200.00	
<i>Starling Loving Hospital</i>					
Herman H. Morgan	Dishwasher	July 12, 1930		720.00	
<i>Student Medical Service</i>					
James M. Foley	Assoc. Physician	Aug. 1, 1930	Su.Au.Wi.Sp.	3,000.00	
(Payable from Student Medical Service Rotary—Decrease—1000).					
<i>Surgery</i>					
Harry E. LeFever	Assistant	Sept. 1, 1930	Au.Wi.Sp.	No salary	
Paul W. Palmer	Instructor	Oct. 1, 1930	Au.Wi.Sp.	No salary	
<i>College of Veterinary Medicine</i>					
Bruce Kester	Asst.—Veterinary Pathology	Sept. 15, 1930	Au.Wi.Sp.	750.00	
<i>Graduate School</i>					
Tilford W. Cocks	Chilean Nitrate of Soda Educational Bureau Fellow	Aug. 1, 1930	Su.Au.Wi.Sp.	600.00	
(Salary to be paid from funds deposited with the Business Manager of the University by the Chilean Nitrate of Soda Educational Bureau).					
Karl Chapman Pratt	National Research Council Fellow	Sept. 15, 1930	Au.Wi.Sp.	No salary from Univ. funds.	
(Salary to be paid direct to student by the National Research Council).					
<i>Graduate Council—Research Fund</i>					
Ruth A. Fisher	Research Assistant	July 1, 1930 for 2 mos.		200.00 period	
Earl W. Ford	Research Assistant	July 1, 1930 for 3 mos.		200.00 period	
Phoebe Paine	Research Assistant	July 1, 1930 for 2 mos.		25.00 period	
<i>Administrative Division</i>					
<i>Business Office</i>					
Kenneth Nagel	Asst. Inventory Clerk	July 1, 1930		1,500.00	
Edna Fay	Clerk	July 28, 1930		1,200.00	
<i>Registrar's Office</i>					
Ann Katharine Carr	Asst. to Registrar	Aug. 1, 1930		1,020.00	
<i>Stores and Receiving—General Store Room—Rotary</i>					
Mary K. Boddy	Clerk	Aug. 1, 1930		1,020.00	
<i>Physical Plant</i>					
<i>Light, Heat and Power—Machinists</i>					
Myron M. Rankin	Electrician	Sept. 1, 1930		1,920.00	
<i>Light, Heat and Power—Generation</i>					
Joseph Temple	Fireman	Aug. 1, 1930		1,740.00	
<i>Janitors</i>					
Benjamin F. Davis	Janitor	Aug. 4, 1930		1,380.00	
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Change in Title

Name	From	To	Effective
<i>College of Medicine</i>			
<i>Starling-Loving Hospital</i>			
Josephine Roberts	Supervising Nurse	General Duty Nurse	July 1, 1930
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Changes in Salary

Name	Title	Effective	From	To
<i>College of Agriculture</i>				
<i>Agricultural Engineering</i>				
Virgil Overholt	Professor ($\frac{1}{4}$ time)	July 1, 1930	1,000.00	1,100.00
<i>College of Arts and Sciences</i>				
<i>Philosophy</i>				
Thomas A. Vanatta	Assistant	July 1, 1930	1,000.00	1,200.00
<i>College of Engineering</i>				
<i>Architecture</i>				
Herbert Baumer	Professor	Oct. 1, 1930	4,750.00	6,000.00
<i>Electrical Engineering</i>				
John F. Dankworth	Laborer	Aug. 1, 1930	780.00	900.00
*	*	*	*	*

*Miscellaneous
Recommendations*

That the quarters of service of F. C. Blake, Professor in the Department of Physics, be changed from the Summer, Autumn, and Winter to the Summer, Autumn and Spring for the year 1930-1931.

That the quarters of service of C. W. Foulk, Professor in the Department of Chemistry, be changed from the Summer, Autumn and Winter to the Autumn, Winter and Spring for the year 1930-1931.

That the quarters of service of W. E. Henderson, Professor in the Department of Chemistry, be changed from the Autumn, Winter and Spring to the first term Summer, Autumn and Winter for the year 1930-1931.

That the quarters of service of Harold B. Alberty, Associate Professor in the Department of Principles of Education, be changed from the Summer, Winter and Spring to the Summer, Autumn and Winter for the year 1930-1931.

That the quarters of service of H. Gordon Hullfish, Associate Professor in the Department of Principles of Education, be changed from the Summer, Autumn and Winter to the Summer, Winter and Spring for the year 1930-1931.

That the quarters of service of Edwin P. Durrant, Assistant Professor in the Department of Physiology, be changed from the Autumn, Winter and Spring to the Autumn and Winter for the year 1929-1930; and from the Autumn, Winter and Spring to the first term Summer, Autumn, Winter and Spring for the year 1930-1931.

That the quarters of service of Glenn Ross, Instructor in the Department of English, be changed from the Summer, Autumn and Winter to the Summer, Autumn, Winter and Spring for the year 1929-1930.

That the quarters of service of Professor O. G. Brim of the Department of Principles of Education, in the College of Education, be changed from Summer, Autumn and Spring, 1930-1931 to the Summer, Winter and Spring, and that the quarters of service of Professor Laura Zirbes for the year 1930-1931, be changed from Summer and Winter to Summer and Autumn. These changes are recommended so as to meet the requirements of the Elementary School.

That the quarters of service of Herman D. Behrens, Assistant in the Department of Psychology, be changed from the Autumn, Winter and Spring to the First Term Summer, Autumn, Winter and Spring for the year 1930-1931.

That Mrs. Frances Behymer, Stenographer in the Department of Dairy Technology, be granted a leave of absence without salary for one year, effective August 1, 1930.

That Albert F. Puchstein, Associate Professor in the Department of Electrical Engineering, be granted a leave of absence without salary for one year, effective July 1, 1930.

That the diploma fee of \$10.00 paid to the University by Mr. Victor Perry on July 31, 1928, be now returned, inasmuch as Mr. Perry has not completed the requirements for graduation and now desires that his payment be refunded.

That the contract of Professor Alfred Lande, Department of Physics, be changed from the Autumn, Winter and Spring Quarters at \$7500.00 to a special contract for the Autumn and Winter Quarter at \$5000.00, payable in six installments.

That the salary of T. S. Sutton, Instructor in the Department of Animal Husbandry, amounting to \$1000.00 for Autumn and Winter Quarter services be paid in six equal installments during his period of service.

That in order to complete the payment of the salaries of Miss Florence M. Hornback, Mrs. Herman C. Miller, and Mrs. Arthur L. Pierstorff, Instructors in the Pre-School conducted by the Department of Adult Education, for services rendered in the Autumn, Winter and Spring Quarters of the school year 1929-1930, payments be made to these teachers for the months of July, August, and September of 1930 on the basis of one-twelfth of their annual salary per month; this will result in the case of Miss Hornback in the payment of \$200 per month, in the case of Mrs. Miller \$125 per month, and in the case of Mrs. Pierstorff, \$83.33 per month. These payments are to be made only from funds deposited with the Business Manager of the University by the State Department of Education.

That Professor Morgan C. Davies, Chairman of the Department of Applied Optics, who was, on the 13th of May, 1930, granted a leave of absence without salary for the Autumn Quarter of 1930, be paid for the two quarters of service, total amount \$2000, to be rendered during the school year 1930-1931 in monthly installments of \$250 in July, August, September, January, February, March, April and May; and that Edward D. Helfrich who was appointed on June 9, 1930, to carry on the work of Professor Davies through the Autumn Quarter, be paid at the rate of \$250 per month in the months of October, November and December, 1930.

That the following requests for travel be authorized, subject to the approval of the State Emergency Board, expense to the State to include railroad fare and pullman only:

College of Arts and Sciences

Professor S. E. Rasor, of the Department of Mathematics, to attend the meeting of the Mathematical Association at Providence, Rhode Island, September 6-12, 1930.

College of Engineering

Professor James R. Withrow, of the Department of Chemical Engineering, to attend the meeting of the American Institute of Chemical Engineers and research conference in industrial and research laboratories at New Orleans, Bogalusa and Baton Rouge, Louisiana, December 8-11, 1930.

That an appropriation be made from maintenance funds of the University amounting to \$66.45 to cover the cost of printing the booklet, "Ohio Journalism Hall of Fame," Journalism Series number eight, covering the proceedings of the second annual dinner of the Ohio Newspaper conference and the meeting of judges, newspapermen and others to honor the journalists elected to the Hall of Fame.

The College of Agriculture is changing the plan of offering the winter short-courses from a continuous course of eight weeks to a series of courses most of which are from three days to one week in length. The attendance upon the eight weeks winter courses has been declining and the reason for the waning interest is found in the conditions on the farms. Men and boys cannot leave the farms for this extended period of time, but it is expected that there will be a great interest in these short intensive courses each of which covers only a particular phase of the subject. To carry the cost of materials used in laboratory experiments and demonstrations it is proposed that a small fee be charged for each course payable in advance. The name of each course approved by the College of Agriculture, the dates between which it is to be given, and the fee proposed are herewith presented to the Board of Trustees for consideration. The fee to be received in each course is to be paid into the Laboratory Supply Store to become a rotary fund for covering the expenses of such course. Accordingly, it is hereby recommended that the courses named below and the schedule of fees be approved by the Board of Trustees for the uses stated, and that no other fees be charged.

Department of Agricultural Engineering

Dec. 15-19 Power and Power Machinery\$ 5.00

Department of Animal Husbandry

Jan. 5- 9 Swine Production

Jan. 12-16 Beef Production

Nov. 10-

Mar. 6 Short Course for Herd Improvement Association Supervisors and Dairy Cattle Herdsmen. \$22.00

Department of Dairy Technology

Feb. 9-13 Market Milk\$ 3.00

Feb. 16-20 Butter and Cheese Manufacture 3.00

Feb. 23-27 Ice Cream Manufacture 3.00

Department of Horticulture and Forestry

Dec. 9-12 Landscape School\$ 3.00

Jan. 12-16 Commercial Florists 5.00

Jan. 26-30 Nurserymen 3.00

Nov. 19-21 Potato Growers 2.00

Dec. 8-12 Commercial Vegetable Growers 2.00

Dec. 15-20 County Agents and Vocational Teachers 2.00

Jan. 26-31 Fundamental Principles and Practices of Vegetable Gardening 2.00

Feb. 17-20 Cannery Short Course 2.00

Dec. 1- 6 Special Fruit Growers Course 2.00

Department of Poultry Husbandry

Jan. 19-31 Poultry Keepers\$ 4.00

Department of Rural Economics

Feb. 23-27 Farm Management Short Course.....

That in accordance with the provisions of the Ohio General Code, Section 7961-3, the Advisory Council of the Engineering Experiment Station be established for the year 1930-31 with the following membership:

For one year: Dana J. Demorest, Franklin W. Marquis.

For two years: Clyde T. Morris, James R. Withrow.

For three years: Alpheus W. Smith, Arthur S. Watts.

* * * * *

The President now presented the biennium request budget for the consideration of the Board.

Upon motion of Mrs. Paterson, seconded by Mr. Kaiser, the budget of request as presented by the President and amended, was, upon roll call, unanimously approved.

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The President now presented the biennium request budget for the Division of Agricultural Extension.

Upon motion of Mr. Laybourne, seconded by Mr. Kaiser, the budget of request as recommended by the President, was, upon roll call, unanimously approved.

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The Secretary reported that in accordance with advertisement, bids will be received on September 5th, 1930, for the Teachers' Training Building and the Home Management House.

Upon motion of Mr. Mack, seconded by Mr. Atkinson, the Cabinet was directed and authorized for and on behalf of the Board of Trustees to publicly open and read any bids that may be presented, and to present the recommendations of the Cabinet on such bids at the meeting of the Board of Trustees to be held September 15th, 1930.

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The Secretary reported that in accordance with advertisement, bids will be received August 26th for the Caretaker's Cottage at Gibraltar Island.

Upon motion of Mr. Mack, seconded by Mr. Atkinson, the Cabinet was directed and authorized for and on behalf of the Board of Trustees to publicly open and read any bids that may be presented, and if any bids are received below the Architect's estimated cost, the Cabinet is directed to recommend to the Director of Public Works, the award of the contract to the lowest and best bidder. The complete report of the action of the Cabinet in this matter shall be presented to the Board of Trustees at its next meeting.

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The Secretary reported receipt of a communication from Mr. Julius C. Fiebel dated August 14th, 1930, relative to the acquiring of 87½ acres of land known as the Moses Hess tract at a price of \$1000.00 per acre provided that the Misses Hess (Flora Louise and Elizabeth) be given a life tenure in the homestead and the buildings used as a florist shop, and approximately five acres of ground on which these buildings are situated.

Upon motion of Mr. Mack, seconded by Mr. Atkinson, the Secretary was directed and authorized to secure an option upon this property in accordance with the above terms and to submit the same to the Board of Trustees for consideration at its next meeting.

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The Secretary reported that an Opinion from the Attorney General, No. 2224, dated August 11th, 1930, disapproved the contract at the last meeting of the Board of Trustees with the Electric Construction and Maintenance Company of Columbus for the electrical work on the Physical Education Building. This contract was rejected by the Attorney General because the sum of the base bid and the two alternates accepted by the Board of Trustees exceeded the amount of the bid bond presented by the contractor.

On motion of Mr. Mack, seconded by Mr. Laybourne, the action of the Board of Trustees taken at the last meeting in relation to this contract was rescinded and the Secretary was directed to advertise for new bids as required by law.

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On motion of Mr. Mack, seconded by Mr. Laybourne, the Cabinet was authorized and directed for and on behalf of the Board of Trustees to open any bids that may be received for the electrical contract of the Physical Education Building, and, if any bids are received below the estimate, to recommend to the Director of Public Works the award of the contract therefore. All actions by the Cabinet in this matter are to be reported to the Board of Trustees at its next meeting.

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Upon motion of Mr. Mack, seconded by Mr. Laybourne, the recommendation of the University Faculty that degrees be conferred at the Convocation on August 29th, to the following named persons is approved:

DOCTOR OF PHILOSOPHY

Alma Bernice Ackley, B.A., M.S. (University of Michigan); Oscar Fischer Boyd, B.A., B.Sc. in Agr., M.Sc.; Willis Judson Burner, B.S. (Butler University), A.M. (University of Missouri); Delmar Leroy Cottle, A.B. (Marietta College), M.Sc.; Frank Cutshaw Croxton, B.A., M.A.; Donald Hayes Daugherty, B.A. (Muskingum College), M.A.; Robert Wentz Edmiston, A.B. (Miami University), M.A.; William Alfred Everhart, A.B. (Miami University), M.S. (Lehigh University); Paul Johnson Fay, B.Sc. in Edu., A.M. (Columbia University); Paul Eldon Fields, B.A., M.A. (Ohio Wesleyan University); Edward Jerome Finan, B.E.E. (University of Dayton), M.A.; Charles Alfred Ford, B.Sc. in Soc. Adm., M.A.; James Alexander Funkhouser, B.S. in Chem. (Carnegie Institute of Technology); Robert Miller Geist, A.B. (Capitol University), M.Sc.; Roy Nathan Giles, B.Sc. in Chem. Engr. (South Dakota State School of Mines), M.Sc.; Kai Jensen, B.A., M.A. (University of Washington); Jaroslav Jan Kucera; Maurice Carson Latta, B.A. (Simpson College), M.A. (State University of Iowa); Austin Franklin Lehmann, A.B. (Bluffton College), M.Sc.; Chieh Ma, B.A., M.Sc.; William Gottlieb Meinke, B.S. in Edu. (Ohio University), M.A.; Warner Jay Merrill, B.S. (Carnegie Institute of Technology), M.Sc.; Festus Lazelle Minnear, B.S. (Muskingum College), M.S. (University of Pennsylvania); Charles Stephen Morris, A.B. (Manchester College), M.A.; George Rex Mursell, B. of Soc. Sci. (Boston University), M.A.; Garrett Stewart Nease, A.B., B.Mus.

(Otterbein College), M.A.; David Stanley Prosser, B.A., M.A.; Karl Dustin Reyer, B.Sc. in Bus. Adm., M.A.; Weems Aurelius Saucier, A.B., A.M. (University of Kentucky); Helen Florence Schick, B.A., M.A.; Clyde Quitman Sheely, B.A. (Mississippi College), M.S. (Louisiana State University); Joseph John Spengler, B.A., M.A.; Whitney Bowman Stout, B.Sc. in Agr., M.Sc.; William Hertzog Thompson, B.A. (University of Omaha), M.A. (University of Nebraska); Hiram Frederick Thut, A.B. (Bluffton College), M.A.; Brian Earle Tomlinson, B.S. in Edu. (Kansas State Teachers College of Emporia), M.A.; William Frederick Underwood, B.Ch.E., M.Sc.; Thomas Howard Winters, B.A. (Ohio Wesleyan University), M.A.; Paul McCoy Wright, B.S. (Wheaton College), M.Sc.; Wei Yang, B.A.; M.Sc.

MASTER OF ARTS

Edward Morgan Alkire, B.A.; Harry Arnott Appler, B.Sc. in Edu.; Arthur Dale Askins, B.Sc. in Edu.; Everett Augspurger, B.S. in Edu. (Miami University); Henry Hewetson Ault, B.A. (Muskingum College); Philip Edward Baird, B.S. in Edu. (Kent State College); Frank John Banning, A.B. (Hiram College); Paul Emmanuel Bierstedt, A.B. (Capital University); Melvin Russell Bixler, A.B. (Mount Union College); Harold Longman Boda, A.B. (Otterbein College); Cloyce Eugene Booher, A.B. (Defiance College); Donald Whitney Bowman, A.B. (Mount Union College); Pauline Temperance Bryant, B.Sc. in Edu.; Horatio Milo Bugby, A.B. (Oberlin College); Orin Everett Burley, B.S. in Com. (Oklahoma Agricultural and Mechanical College); Anna Agnes Cawley, A.B. (West Virginia University); Gerald Howard Chapman, B.S. in Edu. (Kent State Normal); Vera Morris Chapman, B.S. (Kent State College); Edgar Holmes Coberly, B.A. (Davis and Elkins College); Jacob Cohen, B.A.; Hibbert Dell Corey, A.B. in Edu. (University of Michigan); Otis Odell Crawford, B.A. (Ohio Wesleyan University); Leland Elias DePriest, B.Sc. in Agr.; James Monette Diley, B.Sc. (Ohio Northern University); Grant Harrison Donaldson, A.B. (Hiram College); Lyell Vernon Douthat, A.B. (Marshall College); Thomas Ireland Duncan, B.A. (University of Michigan); Donald William Dunipace, B.A.; Bernard Marcellus Durbin, B.Sc. in Agr.; Pearl Faulkner Eddy, A.B. (Meredith College); Charles Flavius Edwards, B.A.; Amos R. Eikenberry, B.S. (University of Illinois); Royal Burdick Embree, Jr., B.A. (Washington and Lee University); Elmer Friedrich Ende, B.Mus. (American Conservatory of Music); Cecil Roscoe Enoch, A.B. (Wittenberg College); Lydia Jeane Ewing, B.A. (Ohio Wesleyan University); Clyde Emerson Feuchter, A.B. (Baldwin-Wallace College); Margaret Fitzwater, B.A. (Ohio Wesleyan University); Agnes Fowler, A.B. (Miami University); Byron Lester Fox, B.A., B.Sc. in Edu.; Ina McCall Fox, B.A.; Robert Kriegbaum Fox, B.A.; Harry V. Frankfather, B.S. in Edu. (Bowling Green State Normal College); Philip Quillman Freeman, B.S. (Heidelberg College); James Edward Frew, B.Sc. in Agr.; Homer Francis Gant, B.S. in Edu. (Muskingum College); Glen Leiby Ganyard, B.A. (Hiram College); Clark Peter Garman, B.A. (Western Reserve University); Ralph Merrill Garrison, B.S. in Edu. (Ohio University); Mary Lucille Geist, B.Sc. in Edu.; Ralph Henry Getz, B.S. in Edu. (Ohio Northern University); Paul Burdette Green, A.B. (Colgate University); Frances Jessamine Hall, A.B. (Western College for Women); Paul Joseph Harris, A.B. (Otterbein College); Virginia Riddle Hathaway, A.B. (Ohio University); Albert Heil, A.B.

(Capital University); Carl A. Higley, A.B. (Marietta College); Ralph Horn, A.B. (Ashland College); Lawrence Henry Houpt, B.S. in Edu. (Ohio Northern University); Sydney Evelyn Hughes, A.B. in Edu. (Howard University); William Clarence Hunnicutt, A.B. (Ohio University); Wilbur Clay Hushour, A.B. (Baldwin-Wallace College); Herbert Howard Hutchinson, B.Sc. in Edu.; Chester Smith Hutchison, B.Sc. in Agr.; Clark Lyman Jackson, B.S. (South Dakota State College of Agriculture and Mechanic Arts); John William Jones, A.B. (Park College), B.S. in Edu. (Ohio University); Edgar Boice Kellar, A.B. (Marietta College); Edith Jane Kenestruck, B.Sc. in Edu.; Freda Mae Kennard, B.Sc. in Edu.; Frances Carol Kirkpatrick, B.A., B.Sc. in Jour.; Gladys Virginia Kirsch, B.A. (Ohio Wesleyan University); John Joseph Kleinfelter, A.B. (Heidelberg College); Ruth Florence Knopf, B.A., B.Sc. in Edu.; Frederick Jacques Kramer, B.S. in Edu. (Miami University); Samuel Aaron Kramer, B.S. in Edu. (Temple University); Harry Earl Kuntz, B.A. (North-Western College), B.D. (Evangelical Theological Seminary); John Ohlinger Lang, A.B. (Capital University); Mary Margaret Leonard, A.B. (Marietta College); William Henry Lewis, B.A. (Wilberforce University); Howard Gordon Lindemann, Ph.B. (Denison University); Edith Anna Longbon, Ph.B. (Denison University); Raymond Lewis Lorton, A.B. (Oberlin College); Oakman Hess Lowary, A.B. (Cornell University); John DeWalt Macklin, B.S. in Agr.; Debora May MacNeilan, B.A., B.Sc. in Edu.; Lewis Frederick Mayer, B.A. (The College of Wooster); Edward Earl McClellan, B.S. in Edu., A.B. (Miami University); William James Flournoy Meredith, B.A. (Fisk University); Homer Earl Mikesell, A.B. (Ohio Northern University); Joseph Randolph Miller, B.S. (Otterbein College); Laud Francis Miller, B.S. in Edu. (Ohio University); Margaret Elizabeth Monroe, B.Sc. in Edu.; Wilbert Swan Moore, B.S. (Mount Union College); Helen Lucile Morley, B.A. (The College of Wooster); William Herbert Morris, B.S. in Edu. (Ohio University); Herbert Eugene Muntz, B.A.; Robert Henry Nesbitt, B.A. (Muskingum College); Edgar Burkhardt Nixon, A.B. (Miami University); Reinhold Louis William Nordsieck, A.B. (Butler University); William Felbert Nowlin, A.B. (Howard University); Wilbur Edward Orcutt, B.S. (The College of Wooster); Ward Herald Overholt, B.S. in Edu. (Kent State College); Maude Belle Owings, A.B. (Otterbein College); Mildred Owings, A.B. (Defiance College); Harry Elmer Peck, A.B. (Hiram College); Henry H. Pfarr, B.S. (Stephen F. Austin State Teachers College); Conwell James Poling, A.B. (Ohio Northern University); Earl Clair Powell, B.Sc. in Edu.; Don Davenport Prosser, Ph.B. (University of Chicago); Paul Rees Rainey, B.A.; Mildred Robinson, B.S. (George Peabody College for Teachers); Charles Chester Romaker, A.B. (Defiance College); Florence Deborah Rosencrans, B.Edu. (Western Reserve University); Gerald Alzo Rosselot, A.B. (Otterbein College); Anna Lois Saum, B.S. in Edu. (Ohio University); Allen Joseph Schneider, B.A. (The College of Wooster); Matilda Bernice Sergeant, B.A. (Wellesley College); Arthur Benton Shaffer, A.B. (Wittenberg College); George William Shogog, B.S. in Edu. (Ohio University); Omer Earl Sibert, A.B. (Ashland College); Carl Lewis Smith, B.Sc. in Bus. Adm.; Charles Leonard Smith, B.A. (Ohio Wesleyan University); Della Fern Smith, A.B. (Defiance College); Gerald Burrell Snedeker, B.A., B.Sc. in Edu.; Gertrude Nevison Stanley, B.Sc. in Edu.; Harry Omar Stout, B.Sc. in Agr.; Esther Marguerita Stubbs, B.A.; Karl Otto Suessenguth, B.A.; Lloyd Martin Swan, B.S. (Mount Union College); Carl Vernet

Thompson, A.B. (Ohio University); Maurice Emanuel Troyer, A.B. (Bluffton College); Gertrude Margaret Walsh, B.A.; Mack Platter Watts, B.A. (Ohio Wesleyan University); Paul Geiger Wenger, A.B. (Bluffton College); Clyde Wayland White, B.A.; Constance Helen Whiteside, A.B. (University of Cincinnati); Frank Joseph Wiess, B.Sc. in Edu.; Miriam Lucille Wolgamott, B.S. (The College of Wooster); Wilbur Spicer Wood, A.B. (Otterbein College); Cora Fern Worrell, B.Sc. in Edu.

MASTER OF SCIENCE

David William Armstrong, B.S. (Mount Union College); Harmon Jackson Bailey, B.S. in Edu. (Northeast Missouri State Teachers College); Ralph Ernest Clarridge, B.E. Physics; Arthur Charles Cole, Jr., B.A.; George Richard Constien, B.A. (Ohio Wesleyan University); Jack Chilton Cotton, B.A. (Maryville College); Irvin Harold Curie, B.S. (The College of Wooster); Raymond Lewis Dennison, B.Sc. in Agr. (West Virginia University); Frank James Dickerson, B.Arch., B.Arch.E.; Tod B. Galloway Dixon, B.Ch.E.; Jonathan Taylor Frost, B.Sc. in Agr.; Gerald Smith Harshfield, D.V.M.; Aubrey Mac Lee, D.V.M. (Kansas State Agricultural College); Liang Ching Li, B.S. (Nankai University); Helen Marie Manahan, B.Sc. in Edu.; Bryce Robbins McCrory, D.V.M. (State Agricultural College of Colorado); Marian Valora Antoinette McIlhenny, B.A.; Hubert Montagnac; Mary Winifred O'Connor, B.A., B.S. in E. (College of St. Mary's of the Springs); Richard Karl Oswald, A.B. (Findlay College); Aaron J. Pancake, B.Sc. in Agr.; L. A. Parker, B.S. in Engr. Chem. (Georgia School of Technology); John Clarence Pew, B.Ch.E.; Ralph George Rohner, B.A.; Floyd James Ruble, B.Sc. in Agr.; John Frederick Schacht, B.S. (Capital University); Howard Perry Simons, B.A.; Chia Yu Sun, B.A. (University of China); Thomas Clogg Surrarier, B.S. (Baldwin-Wallace College); Harry Levi Webster, B.S. in Agr. (University of Illinois); Dorothy Jane Woodland, B.S. (The College of Wooster).

BACHELOR OF SCIENCE IN AGRICULTURE

Hugh Wilkinson Cochran; Harold Dean Faylor; Frank Gordon; Ervin Merritt Herrick; Frank Granville Peairs; Carl Evert Pickering; Milford Eugene Schmidt; Dale Hotchkiss Scott; George Washington Sicafoose; John Wesley Thomas; Yun-Kuei Yang.

BACHELOR OF SCIENCE IN HOME ECONOMICS

Bessie Cade; Ina May Carr, B.A. (Muskingum College); Esther Crew; Irene Elizabeth Dye; Ruth Andree Gauger (as of the Class of 1927); Ruth Pauline Heenan; Helen Higgins; Rachel Jean Inskeep; Lois Rebecca Keiser; Fay Bowman LeBeau; Alice Virginia Lentz; Ruth Palmer; Alice Alma Rannebarger; Frances Elizabeth Reading; Dorcas Emilie Schneider.

BACHELOR OF ARTS

Robert Asbury Aughinbaugh, B.Sc. in Edu.; Karl Gottlieb Bamback; John David Barricklow; Bernice May Baumgarten; John Bender; George Parker Berg; Charles Samuel Bishop; Everett George Blasberg; David Braitman; Emily Clara Brown; Milton William Carey, B.Sc. in Edu.; Dennis Franklin Davidson; John Donald Day; Anna Agnes Dehmer; Corinne Terrell Dryer; William James Evans; Guy Harmon Finley; Catherine Elizabeth Fosnaugh; Winston Rundle

Frost; Kenneth Merlyn Gaver; Mildred Stauffer George; Raefel Gonzalez-DeMaldonados; John William Griesheimer; Mary Virginia Hewitt (with Honors) (with Distinction in History); Wilbur Rosencrants Hodges; John Wood Howell; Honor Fetzner Hutchison; Harold Shriver Lee; George Oatis Makres; Marjorie Elizabeth Maxey; James Francis Munn; John Aloysius Murphy, Jr.; Frederick Andrew Murray; Ruth Dorothea Nottingham; John James O'Bell; Robert James O'Leary; Henry Clay Payne; Ellsworth Elmer Pegg; Esther Elizabeth Pike; Mary Sophie Prissinger (with Honors); Michael John Pronko; Dorothy Douthitt Raymer; Ozora Grace Reelhorn; Iona Winters Riebel; John Alan Riebel; Clarence Oran Rufenach; Bonnie Consuelo Ruff; Nathan Stanley Schlezinger; Fred Charles Schulz; Lewis Samuel Shensa; Hazel Shepard; Fred Andrew Smith; Carl Bostwick Sparks; Ruth Phillips Squires; Robert Tarr; Stockton Victor Thomas; Roy David Weinberg; Frank Edward Wilson; Charles Bzalel Zwelling.

BACHELOR OF SCIENCE IN BUSINESS ADMINISTRATION

Frank Richmond Alter, Jr.; Barnitz Gaylord Ball; Phil Martin Bidlack; George Donley Close; William Avise Curtis; Fred Tullis Dewey; Charles Reynold Ford; William Wayne Furrer; Chester Fred Glasser; Mary Ellen Hall; Martin Conner Harris; John Alfred Heenan; Floyd Gerald Helgerson; Arthur Donald Hiner; Robert Philip Hirsch; Christian Anderegg Kate; Elbert Edison Kibele; William Pierre Kuipers; Roland Theodore LeClerc; J. Hayward Montoney; Albert Edward Narosny; Albert Allen Parker; William Frederick Planson; John Dobbling Rockaway; Howard Joseph Schlereth; Morris Shokler; William Loomis Stoneman; Jack Kirby Taylor; George Lee Trees; Harold Milbourn Woehrl.

BACHELOR OF SCIENCE IN JOURNALISM

William Evan Francis; Robert Raison Halley; Donald Wayne Haynes; Emory William Heizer; Alice Kuney Locke; Bruce Hardy McClure; Albert Narosny.

BACHELOR OF SCIENCE IN SOCIAL ADMINISTRATION

Mary Catherine Atwood; Helen Davis; Louise Charlotte Fiand; Harriett Lucille Heller; Carol Gillen Marchand; Mildred Van Nest.

DOCTOR OF DENTAL SURGERY

Frank Nicholas Braidech; Abraham Brown; Malcolm Hart Forbes; Walter Philip Mitchell; John Edward Theis.

BACHELOR OF SCIENCE IN EDUCATION

Willis Oxley Aleshire, B.A. (Ohio Wesleyan University); Ronald Bahmer Almack; Eleanor King Annett; Helen Brown Bayha, B.Sc. in Jour.; Marian Bannon Black; May Bonar; Fred Herman Braunlin; Margaret Mary Brennan; Jean Eloise Bright; Ruth Zelma Byers; Josephine Marguerite Callaghan; Robert Howard Carleton; Jean Cavinee; Frances Permelia Chaine; Donald Clair Davis; Hilda Elizabeth Dierker; Joseph Alan Dorff, B.A.; Clara Marie Eagle; Elizabeth Emma Emmert; John Clyde Eschliman; Frances Marie Evans, B.A.; Helen Margaret Fidler; John Edward Fintz; Alberta Giesy Gates; Edith May Gortner; Talma Mae Graves; Roy Thomas Handley; Voise

Marie Harvey; Kathleen Emily Hazard; Rebecca Hellerstein; Twila Esther Hessin; Dorothy Maria Hoeflerle; William Leonard Holliday; Laura Virginia Hollister; Robert Curtis Horn; Dorothy Marie House; Hugh M. Bole Houston; Ralph Magee Hudson, B.A.; Marian Blake Jeffries; Amy Jane Jones; William Carl Judy; Harry Marot Justus; Anna Catherine Kidd; Helen Kienzle; Dorance Rex Lowman; Helen Elizabeth Mack; Marjorie Augusta Matchette; Mary Rhea McBane; Clarence Jay Metzger; Frederick Magley Moccabee, B.E.E.; Arthur Elisha Moody; Pearl Frances Moran; Percy Edgar Nead; Dorothy Bell Patton; Phyllis R. Pollock; John Edward Prass; Bonna Ruth Rader; Violet Mildred Raquet; Julia Marian Rich; Ralph Allen Ringenberg; Bonnie Consuelo Ruff; Helen Louise Sandles; John Edwin Scott; Solomon D. Shaman; Laura Caroline Sheldon; Donald Elmer Shoemaker; Irving James Smith; John Delphin Smith; Pauline Augusta Solms; Raymond Edward Spence; Frances Kathryn Stone; Hazel McFadden Suessenguth; Ray Ellis Thornton; Harriett Lawrence Thurston; James Jones Torgler; Herbert R. Troyer; Helen Faye Turney; Philip Sidener Waldeck; Agnes A. Warner; Ralph Howard Waterhouse; David John Wiens; Ellis Albert Wiley; Agnes Rose Wilhelm; Anna O'Hear Williamson; Marjorie Burns Winter; Albert Wisner; Margaret Barch Ziebold; Gwendolyn Pauline Zuber.

BACHELOR OF CHEMICAL ENGINEERING

John Louis Arns; Julius David Stone.

BACHELOR OF ELECTRICAL ENGINEERING

Milo Cullen Harsh (as of the Class of 1925).

BACHELOR OF INDUSTRIAL ENGINEERING

John James Quillen.

BACHELOR OF MECHANICAL ENGINEERING

Henry Parker Seymour.

BACHELOR OF SCIENCE IN PHARMACY

Louis Kerstein.

* * * * *

Thereupon the Board adjourned to meet Monday, September 15th, at 9:00 A. M., at Wooster, Ohio.

Attest:

(Signed) CARL E. STEEB,
Secretary.

(Signed) JULIUS F. STONE,
Chairman.

OFFICE OF THE BOARD OF TRUSTEES
THE OHIO STATE UNIVERSITY

Wooster, Ohio, September 15, 1930.

The Board of Trustees met at Wooster, Ohio, at 9:00 A. M., pursuant to adjournment.

Present: Julius F. Stone, Chairman, Lawrence E. Laybourne, Herbert S. Atkinson, Mrs. Alma W. Paterson, John Kaiser, and Harry A. Caton.

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The minutes of the last meeting were approved.
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Upon motion of Mr. Kaiser, seconded by Mr. Atkinson, the following recommendations of the President as presented below, were upon roll call unanimously approved:

Resignations

The following resignations were accepted and the balance cancelled in accordance with the general rule:

Name	Title	Date Effective	Annual Rate
<i>Agricultural Extension</i>			
E. H. Reed	Co. Agr. Agent, Wood County	Aug. 7, 1930	3,300.00
Thelma Beall	Home Dem. Agent, Wood County	Aug. 19, 1930	2,800.00
Nona Marie Wilson	Home Dem. Agent, Ashland County	Sept. 15, 1930	2,500.00
<i>College of Agriculture</i>			
<i>Farm Marketing</i>			
Hubert Montagnac	Assistant	Sept. 30, 1930	750.00
<i>College of Arts and Sciences</i>			
<i>Administration</i>			
Edith Altizer	Stenographer	Aug. 31, 1930	960.00
<i>English</i>			
George C. Camp	Instructor	Sept. 30, 1930	1,800.00
<i>College of Education</i>			
<i>Administration</i>			
Celia Tachauer	Stenographer	Sept. 15, 1930	1,020.00
Elizabeth Flautt	Stenographer	Sept. 15, 1930	1,050.00
<i>Psychology</i>			
Helen C. Martin	Stud. Assistant	Sept. 15, 1930	250.00
Lorenz A. Meyer	Assistant	Sept. 8, 1930	500.00
<i>School Administration</i>			
C. C. McCracken	Professor	Oct. 1, 1930	6,000.00
Byron B. Williams	Assistant	Oct. 1, 1930	900.00
<i>College of Engineering</i>			
<i>Administration</i>			
Olga D. Gaudieri	Stenographer	Aug. 31, 1930	1,000.00
<i>College of Medicine</i>			
<i>Starling-Loving Hospital</i>			
Gertrude Gibbons	Part-time Lab. Tech. Assistant	Aug. 31, 1930	600.00
<i>Graduate School</i>			
Lura Bell Chamblin	Stenographer	Aug. 31, 1930	1,260.00
<i>President's Division</i>			
<i>Library</i>			
Eleanor Torbert	Libr. Assistant	Aug. 31, 1930	1,200.00
Louise Hoy	Libr. Assistant	Sept. 8, 1930	900.00
Mrs. M. C. Latta	Libr. Assistant	Aug. 31, 1930	1,080.00

9-15-'30

<i>Physical Education—Women</i>				
Ruth E. Semans	Assistant	Oct. 1, 1930		1,200.00
<i>Administrative Division</i>				
<i>Business Manager's Office</i>				
D. Lenore Kern	Comptometer Operator	Sept. 6, 1930		960.00
<i>University Press—Rotary</i>				
Charles Watts	Foreman of Press	Aug. 31, 1930		3,300.00
<i>Stores and Receiving Department</i>				
<i>General Store Room—Rotary</i>				
Gordon Walden	Laborer	Aug. 11, 1930		1,080.00
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Appointments

The following appointments were approved and the necessary amount appropriated to meet the salaries in accordance with the general rule:

Name	Title	Effective	Quarters	Annual Rate
<i>Agricultural Extension</i>				
Thelma Beall	Instructor in Home Econ. Ext.	Sept. 1, 1930		3,000.00
<i>College of Agriculture</i>				
<i>Animal Husbandry</i>				
Russell O. Hitz	Pullman Fellow	June 2, 1930	Su.Au.Wi.	250.00
James H. Constable	Pullman Fellow	June 2, 1930	Su.Au.Wi.	250.00
(These salaries to be paid by the Pullman Company through the office of the University Business Manager).				
Frank A. Giessler	Grad. Assistant	Oct. 1, 1930	Au.Wi.Sp.	500.00
<i>Farm Marketing</i>				
Thomas A. Cowden	Assistant	Oct. 1, 1930	Su.Au.Wi.Sp.	750.00
<i>Home Economics</i>				
Ruth Lindquist	Assoc. Professor	Jan. 1, 1931	Wi.Sp.	3,600.00
Osee Hughes	Instructor	Oct. 1, 1930	Au.Wi.Sp.	2,500.00
Doris Ufer	Instructor	Oct. 1, 1930	Au.Wi.Sp.	2,358.00
(Special Contract)				
(To be paid at rate of \$262.00 per mo. for 9 mos.)				
Minerva Harbage	Assistant	Oct. 1, 1930	Au.Wi.Sp.	675.00
Thelma W. Quigley	Assistant	Oct. 1, 1930	Au.Wi.Sp.	540.00
Marguerite Gayer	Assistant	Oct. 1, 1930	Au.Wi.Sp.	150.00
Alice V. Lentz	Assistant	Oct. 1, 1930	Au.Wi.Sp.	15.00
for 9 mos.				
Thelma Tyler	Stud. Assistant	Oct. 1, 1930	Au.Wi.Sp.	15.00
for 8 mos.				
Mary E. Gordon	Stud. Assistant	Oct. 1, 1930	Au.Wi.Sp.	15.00
for 8 mos.				
Mildred Taylor	Stud. Assistant	Oct. 1, 1930	Au.Wi.	15.00
for 6 mos.				
Ruth Beard	Stud. Assistant	Oct. 1, 1930	Au.Wi.Sp.	15.00
for 8 mos.				
<i>Horticulture and Forestry</i>				
E. G. Wiesehuegel	Asst. Professor of Forestry	Oct. 1, 1930	Au.Wi.Sp.	2,500.00
<i>Rural Economics</i>				
E. D. Tetreau	Assoc. Professor (part time)	Oct. 1, 1930	Au.Wi.Sp.	2,850.00
<i>College of Arts and Sciences</i>				
<i>Administration</i>				
Helen Louise Hulbert	Stenographer	Sept. 1, 1930		960.00
<i>English</i>				
Florence Chubbuck	Assistant	Oct. 1, 1930	Au.Wi.Sp.	900.00
Freda Schulz	Assistant	Oct. 1, 1930	Au.Wi.Sp.	900.00
<i>Geology</i>				
Alfred J. Holmberg	Instructor	Oct. 1, 1930	Au.Wi.Sp.	2,250.00

*College of Commerce and Administration**Bureau of Business Research*

H. S. Will	Research Associate	Nov. 1, 1930 for 2 mos.	200.00 period
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Business Organization

A. H. Chute	Assistant	Oct. 1, 1930	Au.Wi.Sp. 1,000.00
John G. Davis	Grad. Assistant	Oct. 1, 1930	Au.Wi.Sp. 500.00

Economics

Maurice A. Freeman	Grad. Assistant	Oct. 1, 1930	Au.Wi.Sp. 500.00
David S. Prosser	Assistant	June 1, 1930 Su.	116.00 period

Sociology

Edwin Burdell	Instructor	Oct. 1, 1930	Au.Wi.Sp. 3,000.00
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*College of Education**Administration*

Catherine A. Steward	Stenographer	Sept. 1, 1930	1,080.00
Frances Newland	Stenographer	Sept. 15, 1930	1,020.00

Bureau of Educational Research

Audrey Knowlton	Bibliographical Asst.	Sept. 1, 1930	1,500.00
Mary Margaret Dodd	Copyholder	Sept. 1, 1930	1,200.00

Bureau of Special Education

Irene E. Kinley	Asst. to Director	Oct. 1, 1930	2,000.00
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Practical Arts and Vocational Education

Rudolph L. Schwanzle	Assistant	Oct. 1, 1930	Au.Wi.Sp. 750.00
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Principles of Education

Wilfred Eberhart	Assistant	Oct. 1, 1930	Au. Sp. 1,000.00
George H. McClellan	Assistant	Oct. 1, 1930	Au.Wi.Sp. 666.67

Psychology

Helen C. Martin	Assistant	Oct. 1, 1930	Au.Wi.Sp. 1,000.00
Ernest L. Welborn	Assistant	Oct. 1, 1930	Au.Wi.Sp. 1,000.00
Kai Jensen	Assistant	Oct. 1, 1930	Au.Wi.Sp. 500.00
Elmer B. Royer	Assistant	Oct. 1, 1930	Au.Wi.Sp. 500.00

School Administration

Herbert R. Dieterich	Grad. Assistant	Oct. 1, 1930	Au.Wi.Sp. 500.00
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*College of Medicine**Medical and Surgical Research*

Annabelle McAllister	Tech. Assistant	Sept. 1, 1930 for 10 mos.	125.00 mo.
Mrs. L. E. Bush	Tech. Assistant	Aug. 25, 1930 for 10 mos.	110.00 mo.

Physiology

Hazel Shepard	Grad. Assistant	Oct. 1, 1930	Au.Wi.Sp. 500.00
Arthur H. Simons	Grad. Assistant	Oct. 1, 1930	Au.Wi.Sp. 500.00
Ruth M. Kraft	Grad. Assistant	Oct. 1, 1930	Au.Wi. 500.00
Carl S. States	Stud. Assistant	Oct. 1, 1930	Au.Wi. 120.00 period
Rhea Beard	Stud. Assistant	Oct. 1, 1930	Au. 60.00 period
Dorothy Renner	Stud. Assistant	Oct. 1, 1930	Au. 60.00 period
Helen Vogelsang	Stud. Assistant	Oct. 1, 1930	Au. 60.00 period
Vivian Chapman	Stud. Assistant	Oct. 1, 1930	Au. 60.00 period
Florabelle Fundaberg	Stud. Assistant	Oct. 1, 1930	Au. 60.00 period
Elizabeth McCaughey	Stud. Assistant	Oct. 1, 1930	Au. 60.00 period
Alice McRitchie	Stud. Assistant	Oct. 1, 1930	Au. 60.00 period
Mary E. Nicholson	Stud. Assistant	Oct. 1, 1930	Au. 60.00 period

<i>Starling Loving Hospital</i>					
Margaret Reilly	Acting Superintendent	Sept. 1, 1930			3,600.00
		to June 30, '31			
Olga Bierbaum	Lab. Tech. Asst.	Sept. 1, 1930			600.00
					(Rotary)
<i>Graduate School</i>					
Vergene Wolfe	Stenographer	Sept. 1, 1930			1,200.00
<i>President's Division</i>					
<i>Athletics</i>					
Walter B. Bakke	Asst. Trainer	Sept. 1, 1930	Au.Wi.Sp.		1,500.00
<i>Library</i>					
Elizabeth Heimberger	Libr. Assistant	Sept. 8, 1930			900.00
<i>Physical Education—Women</i>					
Maude Stoval Pressly	Asst. Professor	Oct. 1, 1930	Au.Wi.Sp.		2,750.00
Geneva Watson	Instructor	Oct. 1, 1930	Au.Wi.Sp.		2,500.00
<i>Student Medical Service</i>					
Maude Stoval Pressly	Asst. Medical Advisor	Oct. 1, 1930	Au.Wi.Sp.		500.00
<i>Administrative Division</i>					
<i>Registrar's Office</i>					
Betty De Bruin	Asst. to Registrar	Sept. 1, 1930			1,020.00
<i>Stores and Receiving Department</i>					
<i>General Store Room—Rotary</i>					
Floyd Allen	Laborer	Sept. 1, 1930			1,080.00
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Changes in Title

Name	From	To	Effective
<i>College of Education</i>			
<i>School Administration</i>			
Harvey H. Davis	Part-time Asst. Professor	Assoc. Professor	Oct. 1, 1930
<i>College of Engineering</i>			
<i>Engineering Experiment Station</i>			
George E. Large	Jr. Research Engineer	Sr. Research Engineer	Oct. 1, 1930
Samuel Shenker	Lab. Assistant	Jr. Research Engineer	Sept. 1, 1930
*	*	*	*

Change in Salary

Name	Title	Effective	From	To
<i>College of Education</i>				
<i>School Administration</i>				
Harvey H. Davis	Assoc. Professor	Oct. 1, 1930	3,000.00	5,000.00
*	*	*	*	*

Miscellaneous Recommendations

That the following requests for travel be approved, subject to the approval of the State Emergency Board, expense to the State to include railroad fare and pullman only:

College of Engineering

Professor John Younger, of the Department of Industrial Engineering, to attend the meeting of the Society of Automotive Engineering at Detroit, Michigan, October 7 and 8, 1930.

College of Medicine

Professor R. J. Seymour, of the Department of Physiology, to attend the meeting of the Association of American Medical Colleges at Denver, Colorado, from October 11 to October 16, 1930.

That the quarters of service of Harold Black, an Assistant in the Department of Farm Crops, be changed from Winter and Spring Quarters to Summer, Autumn and Spring, 1930-1931.

That the quarters of service of Harvey H. Davis, Associate Professor, School Administration, be changed from Summer and Spring, to Summer, Autumn and Spring, 1930-1931.

That J. A. Krebs, printer, be granted a leave of absence, without pay, from September 1, 1930 until December 31, 1930.

That a leave of absence, without salary, be granted to C. E. Lively, Assistant Professor in the Department of Rural Economics, for the year beginning October 1, 1930.

That certain shortages of military property in the custody of the University reported in the Property Audit of August 7, 1930, by the United States Army Auditor, amounting to \$214.05 for the year 1929-1930, be paid out of the "Commutation of Uniforms" fund.

That an additional appropriation amounting to \$1850.00 from Maintenance Funds be made to the "Journal of Higher Education" for the school year 1930-1931.

That an assignment of copyright privileges on the book "International Rivalries in Manchuria" by Professor Paul H. Clyde be authorized to certain Japanese publishers so that they may bring out this volume in the Japanese language for sale in the Orient; the University printed this volume and took out copyright registration thereon and this proposed assignment will merely give the book greater circulation among the people most interested.

The University holds copyright in a number of volumes printed by the University Press and the matter involved here is, therefore, one of policy.

That the proposal of the Payne Fund to support a program of Research in Radio Education at The Ohio State University be approved and such funds as may be awarded for this purpose be received and disbursed by the Business Manager of the University in the usual manner on the requisition of the Director of the Bureau of Educational Research.

Because of lack of room space in the University for carrying on this project in radio education, it is recommended that the proposal of the Honorable John L. Clifton, Director of Education, State of Ohio, to provide quarters for the work in the building near the corner of Seventeenth Avenue and High Street in the City of Columbus, be approved with cordial appreciation and that the Bureau of Educational Research be, hereby, authorized to prosecute this study in these quarters.

That the contract between the Broad Street Properties, Incorporated, and the University for the lease of the first floor of 47 E. Frambes Avenue, for the purposes of the Elementary Practice School to be conducted by the Department of Principles of Education, be approved, pursuant to the resolution of the Board of Trustees at the meeting held on June 2, 1930.

* * * * *

The President presented the resignation of Mr. M. S. Harvey, as elevator operator in University Hall, effective August 30, 1930. In reporting this resignation, the President stated that Mr. Harvey has completed nearly twenty-eight years of faithful service in this position; during all these years, Mr. Harvey always reported for duty on time, and was absent on sick leave only once. He is now 85 years of age, with badly impaired eye-sight and defective hearing. The President recommended that Mr. Harvey be placed on the retired list, with retirement pay of \$30.00 per month, effective September 1, 1930.

Upon motion of Mr. Atkinson, seconded by Mr. Caton, the recommendations of the President were upon roll call unanimously approved, and the Secretary was directed to convey to Mr. Harvey the appreciation of the Board of Trustees for the faithful, efficient service which he rendered continuously throughout this long period, and to extend to him also the very best wishes of the Board for the years to come.

* * * * *

Upon motion of Mrs. Paterson, seconded by Mr. Caton, the appointment of Dr. G. H. Reavis, as Assistant in the Department of Administration, College of Education, was unanimously approved, effective September 1, 1930 to January 1, 1931, at a salary of \$400.00 per month, to be paid from funds deposited in the office of the Business Manager by the State Department of Education.

* * * * *

In accordance with instructions received at the last meeting of the Board of Trustees, the Secretary presented the following option contract for purchase of land, signed by Flora Louise Hess and Elizabeth H. Hess:

OPTION CONTRACT FOR PURCHASE OF LAND

This Instrument, made this 27th day of August, 1930, at Columbus, Ohio, between Flora L. Hess and Elizabeth H. Hess, of Clinton Township, Franklin County, Ohio (hereinafter designated as first parties), and the Board of Trustees of Ohio State University (hereinafter designated as second party).

Witnesseth: That in consideration of One Dollar (\$1.00) and other valuable considerations paid by said second party to said first parties, the receipt whereof is hereby acknowledged, said first parties agree to sell and convey to said second party, its successors or assigns, by good title, free of all encumbrance, at any time within four (4) years from said date, the following described real estate situated in the County of Franklin, State of Ohio, and Township of Clinton:

The Hess Farm, approximately 87 (eighty-seven) acres, bounded on the south by Hess Road, on the east by Olentangy River Road, on the north by Acherman Road, and on the west by the Coe Farm (now owned by Ohio State University); excepting therefrom the small tract previously sold for Church purposes, same being on the south-east corner of Olentangy River Road and Acherman Road.

The consideration which said second party, its successors or assigns, shall pay for said land is one thousand dollars

(\$1,000.00) per acre. Amount of acreage to be determined by survey.

In consideration of the reduced purchase price which first parties have placed upon said land in this instrument, second party, if this option is exercised, agrees to grant to first parties, during their natural life, the use of the present home-stand, barns, and building used as a Florist Shop, located on said premises, and a tract of land immediately surrounding said house, barns, and Florist Shop not to exceed five (5) acres in area, free of any rentals or taxes, it being a condition precedent thereto that said first parties will keep said house, barns, and Florist Shop in good repair during their use thereof, and will keep said house, barns, and Florist Shop adequately insured during said period. Said first parties further agree that they will pay all taxes and assessments due and payable upon property first described above up to the time of delivery of deed to second party.

Said first parties further agree that upon receipt of notice in writing of the exercise of this option they will, within thirty days thereafter, furnish to said second party, its successors or assigns, for examination, full abstracts showing clear title of record to all of said premises described herein.

If the said second party, its successors or assigns shall not purchase the herein described premises within said four (4) years, then neither said second party nor its successors or assigns shall have any claim whatever to said first sum above mentioned, nor to the hereinafter described premises.

Signed in triplicate, this 27th day of August, 1930.

(Signed)
JULIUS C. FEIBEL,

(Signed)
FLORA LOUISE HESS,

(Signed)
J. V. BURGOON,
Witnesses

(Signed)
ELIZABETH H. HESS,
First Party

(Signed)
KATHARINE C. TAYLOR,

THE BOARD OF TRUSTEES, OF
THE OHIO STATE UNIVERSITY

(Signed)
JUNE D. MOORE,
Witnesses

By (Signed) Carl E. Steeb,
Secretary, Second Party

Upon motion of Mr. Kaiser, seconded by Mr. Atkinson, this option was upon roll call unanimously approved and the Secretary was directed to execute same for and on behalf of the Board of Trustees.

The Secretary reported that upon survey, this tract was found to include 91.2 acres, which will make the total cost of this property, \$91,200.00. Upon motion of Mr. Kaiser, seconded by Mr. Atkinson, it was upon roll call unanimously ordered that beginning January 1, 1931, the Interest from the Endowment Fund be reserved for the payment of this proposed purchase.

* * * * *

The Secretary now presented the report of the Cabinet on bids received and contract awarded for the Caretaker's Cottage, Gibraltar Island, Ohio:

CABINET MINUTES

Columbus, Ohio, August 26, 1930.

The Cabinet met in the Administration Building at 12 noon.

Present: Messrs. Bradford, McCracken, Smith, and Steeb.

* * * * *

In accordance with instructions received from the Board of Trustees at its meeting of August 15th, 1930, the Cabinet met for the purpose of opening and reading in public the following bids received for the Caretaker's Cottage at Gibraltar Island, August 26th:

Bids received:

Bidder's Name	Amount of Bid	Amount Allowed for Salvage
Alfred Schnurr.....	\$14,446.00	\$100.00
B. R. Schmelzer & Sons Co.....	13,100.00	75.00
William A. Stales.....	12,990.00	
William H. Norton.....	13,850.00	200.00
Steinle-Wolfe Company.....	12,121.00	200.00
Branch Construction Company.....	12,600.00	
George W. Timmons.....	11,900.00	350.00

Upon motion, the above bids were referred to the University Architect for tabulation and report.

Thereupon the Cabinet recessed to meet again at 4:00 P. M.

CABINET MINUTES

Columbus, Ohio, August 26, 1930.

The Cabinet reconvened with the same members present as were at the noon session.

* * * * *

The Cabinet met to receive the report of the Architects relative to the bids received at noon for the proposed Caretaker's Cottage:

August 26, 1930.

*Mr. Carl E. Steeb, Secretary,
Board of Trustees,
Ohio State University*

DEAR SIR:

From an examination of the bids received this date for the Caretaker's Cottage, Gibraltar Island, for the Ohio State University, the following report is presented for the consideration of the Board of Trustees:

Bids received:

Bidder's Name	Amount of Bid	Amount Allowed for Salvage
Alfred Schnurr.....	\$14,446.00	\$100.00
B. R. Schmelzer & Sons Co.....	13,100.00	75.00
William A. Stales.....	12,990.00	
William H. Norton.....	13,850.00	200.00
Steinle-Wolfe Company.....	12,121.00	200.00
Branch Construction Company.....	12,600.00	
George W. Timmons.....	11,900.00	350.00

From the above George W. Timmons is the lowest bidder. He allows for salvage material from the present building on the site the amount of \$350.00.

His Bid	\$11,900.00
Deduct Salvage Allowance	350.00
Making his bid	\$11,550.00
Architect's Estimated Cost	\$13,000.00

His bid conforms to all requirements. Therefore, it is recommended that the contract be awarded to George W. Timmons for the sum of \$11,550.00.

Respectfully submitted,

(Signed) HOWARD DWIGHT SMITH,
University Architect

(Signed) JOSEPH N. BRADFORD,
Associate Architect

In accordance with the authority granted by the Board of Trustees at its meeting held August 15th, 1930, the Cabinet unanimously agreed to recommend to the Director of Public Works the award of the contract for the Caretaker's Cottage to Mr. George W. Timmons of Columbus at his net price of eleven thousand five hundred and fifty dollars (\$11,550.00), as recommended by the Architects in the above report.

Upon motion of Mrs. Paterson, seconded by Mr. Laybourne, the above actions of the Cabinet were upon roll call unanimously approved, and the proceedings ordered made a part of this meeting.

* * * * *

The Secretary presented the report of the Cabinet and the Architects on bids received September 2, 1930, and contract awarded for re-advertised electrical work, Physical Education Building and Equipment:

CABINET MINUTES

Columbus, Ohio, September 2, 1930.

The Cabinet met in the Administration Building at 12 noon.

Present: Messrs. Smith, McCracken, and Steeb.

* * * * *

The Cabinet, acting under instructions received from the Board of Trustees at its meeting on August 15th, 1930, met for the purpose of opening and reading in public the following bids received for re-advertised Electrical work, Physical Education Building and Equipment:

Bids received:

Bidder	Base Bid	Alternate A (Add)	Alternate B (Add)
Electrical Construction & Maintenance Company	\$7,600.00	\$215.00	\$137.00
L. R. Kennedy	8,600.00	350.00	320.00
Paul L. Gilmore Company	9,000.00	250.00	250.00
Electric Power Equipment Company	9,200.00	299.00	298.00
Brooke Electric Company	9,870.00	469.00	450.00

Upon motion, the above bids were referred to the Architects for examination and report.

CABINET MINUTES

Columbus, Ohio, September 3, 1930.

The Cabinet met in the Administration Building at 2:00 P. M.

Present: Messrs. Smith, McCracken, Eckelberry and Steeb.

* * * * *

The Cabinet met to receive the report of the Architects on the bids received September 2, 1930, for re-advertised Electrical work, Physical Education Building and Equipment.

September 3, 1930.

*Mr. C. E. Steeb, Secretary
Board of Trustees,
The Ohio State University*

Re: Physical Education Building

DEAR SIR:

I am presenting herewith tabulation of re-advertised proposals for Electrical Work, for Physical Education Building and Equipment. These proposals were opened by the Secretary, September 2, 1930 and referred to the Architect.

Bidder	Base Bid	Alternate A (Add)	Alternate B (Add)
Electrical Construction & Maintenance Company.....	\$7,600.00	\$215.00	\$137.00
L. R. Kennedy.....	8,600.00	350.00	320.00
Paul L. Gilmore Company.....	9,000.00	250.00	250.00
Electric Power Equipment Company.....	9,200.00	299.00	298.00
Brooke Electric Company.....	9,870.00	469.00	450.00

Analysis of these proposals indicates that all bids for this work are below the filed estimate of cost, and I, therefore recommend that the contract be executed with the low bidder, the Electric Construction & Maintenance Company, as follows:

Base Proposal.....	\$7,600.00	\$12,753.50
Alternate for Addition A, add.....	215.00	41,000.00*
Alternate for Addition B, add.....	137.00	28,000.00*

Net amount, Electrical Contract.....\$7,952.00

* Estimates include Alternates for the General, and Heating and Plumbing Contracts, which have been awarded by a previous advertisement.

Contracts, which have already been awarded under a previous advertisement, are as follows:

Boyajohn & Barr—General Contract.....	\$412,690.00
Huffman-Wolfe Company—Heating & Plumbing Contract	49,024.00
Architect's Fee	12,000.00
Advertising	40.00
Total of all branches, including Architect's Fee and Advertising.....	\$481,706.00

Respectfully submitted,
(Signed) HOWARD DWIGHT SMITH,
University Architect
(Signed) T. RALPH RIDLEY,
State Architect & Engineer

The Cabinet, acting upon its instructions from the Board of Trustees at the meeting held August 15th, 1930, therefore recommends to the Director of Public Works the award of the Electrical Contract for the Physical Education Building and Equipment to the Electric Construction & Maintenance Company at their net total of \$7,952.00.

Upon motion of Mr. Caton, seconded by Mrs. Paterson, the above actions of the Cabinet were upon roll call unanimously approved and the proceedings ordered made a part of this meeting.

* * * * *

The Secretary presented the following actions of the Cabinet and the University Architect relating to the bids received on September 5th, 1930, for the Teachers' Training Building and Equipment.

CABINET MINUTES

Columbus, Ohio, September 5, 1930.

The Cabinet met in the Administration Building at 12 noon.

Present: Messrs. Smith, McCracken, and Steeb.

* * * * *

The Cabinet, acting under instructions received from the Board of Trustees at its meeting on August 15th, 1930, met for the purpose of opening and reading in public the following bids received for the Teachers' Training Building and Equipment.

Bids received:

General Contract—Base Bids:

D. W. McGrath & Sons	\$359,180.00
Melbourne Construction Co.	382,700.00
Robert H. Evans & Co.	386,131.00
Boyajohn & Barr	388,000.00
J. W. Heckart	391,556.00
J. A. Nadalin & Company	392,400.00
Clemmer-Noah Construction Co.	397,300.00
James I. Barnes	398,400.00
E. Elford & Son	402,000.00
Charles H. Shook	403,039.00
Middle States Construction Co.	408,794.00
Frank L. Matthaes	412,637.00
Danis-Hunt Company	413,000.00

Alternates and Substitutions

D. W. McGrath & Sons

Alternate No. 1, add	\$ 600.00
No. 2, Limestone—deduct	5,600.00
Cut Cast Stone—deduct	5,300.00
No. 3, deduct	1,750.00
No. 4, deduct	400.00
No. 5, deduct	2,500.00
No. 6, add	1,600.00
No. 7, deduct	4,100.00
No. 8, deduct	1,600.00
No. 9, deduct	1,700.00
No. 10, deduct	1,200.00
No. 11, deduct	1,450.00
No. 12, deduct	1,200.00

No. 13, deduct	1,800.00
No. 14, deduct	300.00
No. 15, deduct	1,900.00
No. 16, Lupton—deduct	3,000.00
Voightmann—deduct	6,000.00
16D—deduct	3,500.00
No. 17, deduct	3,500.00

Substitutions

If Pomeroy Double Hung Windows are substituted for Campbell Double Hung Windows, deduct	\$ 2,700.00
If Rail Steel Reinforcing is substituted for New Billet Reinforcing Steel, deduct	535.00
If Cull Common Brick Back-up is substituted for State Common Brick Back-up, deduct	3,000.00
If Double Common Brick Back-up is substituted for State Common Brick Back-up, deduct	6,500.00
If Tavernelle Tennessee is substituted for Tennessee Golden Vein Marble, add	400.00
If Horn Partitions are substituted for Topping Folding Partitions, deduct	1,000.00
If Circle A. Partitions are substituted for Topping Folding Partitions, deduct	180.00
If Wilson Partitions are substituted for Topping Folding Partitions	No change
If Dusulex Acoustic Treatment is substituted for Type B. Acoustex Celotex, deduct	700.00
If Dusulex Acoustic Treatment is substituted for Macoustic Eng. Company's Acoustex, deduct	500.00
If Dayton Conservatory is substituted for Lord & Burnham Conservatory, deduct	500.00
If Lutton Conservatory is substituted for Lord & Burnham Conservatory, deduct	100.00
If Green or Gray Linoleum is substituted for Brown Linoleum, add	300.00
If Rez-Di Tile or Halico Tile is substituted for Mastic Tile as specified, deduct	500.00
If Berloy Regidor Lockers are substituted for Lyon or Medart Lockers, deduct	200.00

Melbourne Construction Company

Alternate No. 1	
No. 2, Limestone—deduct	\$ 5,600.00
Cut Cast Stone—deduct	4,400.00
No. 3, deduct	950.00
No. 4, deduct	390.00
No. 5, deduct	2,400.00
No. 6, add	750.00
No. 7, deduct	3,900.00
No. 8, deduct	1,100.00
No. 9, add	250.00
No. 10, deduct	200.00
No. 11, deduct	2,000.00
No. 12, deduct	1,500.00
No. 13, deduct	1,400.00
No. 14, deduct	600.00
No. 15, deduct	1,900.00
No. 16, Voightmann—deduct	7,000.00
16D—deduct	2,750.00
No. 17, deduct	3,500.00

No Substitutions

Robert H. Evans & Company

Alternate No. 1, add	\$ 2,000.00
No. 2, Limestone—deduct	5,500.00
Cut Cast Stone—deduct	5,100.00
No. 3, deduct	1,600.00
No. 4, deduct	450.00
No. 5, deduct	2,400.00
No. 6, add	1,500.00
No. 7, deduct	4,000.00
No. 8, deduct	1,400.00
No. 9, deduct	1,000.00

No. 10, deduct	650.00
No. 11, deduct	1,675.00
No. 12, deduct	1,400.00
No. 13, deduct	2,000.00
No. 14, deduct	300.00
No. 15, deduct	1,800.00
No. 16, Truscon—deduct	2,500.00
Voightmann—deduct	3,000.00
16D—deduct	2,500.00
No. 17, deduct	3,500.00

Substitutions

If Rail Steel Reinforcing is substituted for New Billet, deduct	\$ 550.00
If Conservatory by the Dayton Greenhouse Co. is substituted for that specified, deduct	300.00
If A. C. Horn Company's Gymnasium Doors are substituted for those specified, deduct	750.00

Boyajohn and Barr

Alternate No. 1, deduct	\$ 650.00
No. 2, Limestone—deduct	5,760.00
Cut Cast Stone—deduct	5,220.00
No. 3, deduct	2,120.00
No. 4, deduct	560.00
No. 5, deduct	2,550.00
No. 6, add	1,690.00
No. 7, deduct	3,870.00
No. 8, deduct	2,150.00
No. 9, deduct	1,620.00
No. 10, deduct	830.00
No. 11, deduct	1,310.00
No. 12, deduct	1,310.00
No. 13, deduct	2,150.00
No. 14, deduct	385.00
No. 15, deduct	1,950.00
No. 16, Truscon—deduct	3,000.00
16D—deduct	3,750.00
No. 17, deduct	3,370.00

Substitutions

If Rolled Steel is substituted for New Billet Reinforcing Steel, deduct	\$ 700.00
If Reinforced Concrete Floor Facing with Rolled Steel is substituted for Structural Steel Floor Framing, deduct	2,000.00
If Commercial Common and Double Common Brick is substituted for Welfare Department Common Brick, deduct	4,000.00
If "Wifco" or similar mortar cement for all common brick and partition tile is substituted for Common Brick and Partition Mortar as specified, deduct	1,000.00
If "Wifco" or similar mortar cement for all common brick and partition tile is substituted for Mortar as specified for exterior and Interior Face Brick, deduct	1,000.00
If Artex glass is substituted for Tapestry glass	No change
If Dayton Greenhouse Manufacturing Company is substituted for Greenhouse Lord & Burnham, deduct	500.00
If Metal Door & Trim Company, United Metal Products Company is substituted for Hollow Metal Doors and Frames	No change
If Richmond or Dayton is substituted for Kalamein Doors, deduct	100.00
If green or gray linoleum is substituted for Linoleum—Bid based on brown color, add	400.00
If Wood Mirror Frame is substituted for Monel Metal Mirror Frame, deduct	500.00
If all Millwork Cabinets as specified are omitted, deduct	8,797.00
If Mullions for Campbell Windows Types A, B, R, S, made 5" wide are substituted for Campbell Metal Sash as specified, deduct	3,500.00
If Ohio Elevator is substituted for Bid based on Ohio or Capital Lift Elevator, add	1,600.00

If Drodeproof is substituted for R. I. W. on Back of Stone Work, deduct	200.00
If above deductions of \$3,500.00 for 5" Campbell window mullions is used, Alternate No. 16 changes as follows:	
16A—add	500.00
16D—deduct	250.00
Bid based on Rezilite Mastic or Insulite Mastic.	
Bid based on Tile Tex Mastic Tile.	

J. W. Heckart

Alternate No. 1, add	\$ 1,000.00
No. 2, Limestone—deduct	5,470.00
Cut Cast Stone	
No. 3, deduct	1,200.00
No. 4, deduct	390.00
No. 5, deduct	2,665.00
No. 6, add	1,500.00
No. 7, deduct	3,120.00
No. 8, deduct	2,500.00
No. 9, deduct	700.00
No. 10, deduct	450.00
No. 11, deduct	2,870.00
No. 12, deduct	842.00
No. 13, deduct	2,100.00
No. 14, deduct	379.00
No. 15, deduct	1,187.00
No. 16	
No. 17, deduct	3,500.00

No Substitutions

J. A. Nadalin & Company

Alternate No. 1, add	\$ 1,000.00
No. 2, Limestone—deduct	5,800.00
Cut Cast Stone—deduct	5,600.00
No. 3, deduct	2,200.00
No. 4, deduct	600.00
No. 5, deduct	3,705.00
No. 6, add	1,500.00
No. 7, deduct	3,974.00
No. 8, deduct	1,800.00
No. 9, deduct	1,600.00
No. 10, deduct	750.00
No. 11, deduct	3,000.00
No. 12, deduct	1,000.00
No. 13, deduct	3,000.00
No. 14, deduct	150.00
No. 15, deduct	1,800.00
No. 16, Truseon, deduct	2,700.00
16D—deduct	2,600.00
No. 17, deduct	3,511.00

Substitutions

If Other Common Brick is substituted for Prison Made Brick, deduct	\$ 3,500.00
If Berger Lockers are substituted for Lyon Metal Lockers, deduct	200.00
If Richards Wilcox Doors are substituted for Topping Folding Doors, add	150.00
If Rail Steel is substituted for New Billet Reinforcing Steel, deduct	500.00

Clemmer-Noah Construction Company

Alternate No. 1, add	\$ 560.00
No. 2, Limestone—deduct	5,589.00
Cut Cast Stone—deduct	5,046.00
No. 3, deduct	2,549.00
No. 4, deduct	395.00
No. 5, deduct	2,492.00
No. 6, add	1,052.00
No. 7, deduct	4,000.00
No. 8, deduct	1,117.00
No. 9, deduct	1,977.00
No. 10, deduct	213.00
No. 11, deduct	1,300.00
No. 12, deduct	1,104.00

No. 13, deduct	2,035.00
No. 14, deduct	314.00
No. 15, deduct	1,800.00
No. 16, Truscon—add	5,000.00
No. 17, deduct	3,512.00

Substitutions

If Rolled Rail Reinforcing Steel is substituted for New Billet Reinforcing Steel, deduct	\$ 650.00
If Wagton Green House Company Conservatory is substituted for Lord & Burnham Conservatory, deduct	505.00
If "Sealex" is substituted for Linoleum—Armstrong, etc., deduct	1,100.00
If Berger Manufacturing Co. is substituted for Lyon Manufacturing Company's Lockers, deduct	200.00
If Tennessee Travenelle is substituted for Tennessee G. V. Marble, add	400.00
If other makes are substituted for Common Brick State Manufactured, deduct	1,125.00
If Insulation Con. Co. Spray Acoustic is substituted for Acoustical Treatment, Ac. Celotex, deduct	1,400.00
If J. G. Wilson Equipment figured in bid is substituted for Topping "Easyfold" Equipment	No change
If F. A. Camp Flooring Company is substituted for Linoleum—Armstrong, etc., deduct	2,010.00

James I. Barnes

Alternate No. 1, deduct	\$ 1,000.00
No. 2, Limestone—deduct	5,500.00
Cut Cast Stone—deduct	5,000.00
No. 3, deduct	1,500.00
No. 4, deduct	400.00
No. 5, deduct	3,500.00
No. 6, add	1,500.00
No. 7, deduct	3,950.00
No. 8, deduct	1,300.00
No. 9, deduct	1,500.00
No. 10, deduct	600.00
No. 11, deduct	1,950.00
No. 12, deduct	525.00
No. 13, deduct	2,050.00
No. 14, deduct	200.00
No. 15, deduct	1,100.00
No. 16, Voightmann—deduct	5,800.00
16D—deduct	2,700.00
No. 17, deduct	3,500.00

Substitutions

If Rail Steel Reinforcing is substituted for New Billet Reinforcing Steel, deduct	\$ 500.00
If Berger Lockers are substituted for Lyon or Medart Steel Lockers, deduct	200.00
If Richmond Fireproof Doors or Moshel Edwards Company's Doors are substituted for Thorpe Kalamein Doors, deduct	100.00
If Wood Forms are substituted for Steel Tile Forms, add	1,600.00
If Spray Acoustic Treatment is substituted for "B" Celotex for Gymnasium Ceiling, deduct	800.00
If Spray Acoustic Treatment is substituted for Acoustex Ceiling, deduct	550.00

E. Elford & Son

Alternate No. 1, add	\$ 1,200.00
No. 2, Limestone—deduct	6,500.00
Cut Cast Stone	
No. 3, deduct	1,900.00
No. 4, deduct	350.00
No. 5, deduct	2,300.00
No. 6, add	1,650.00
No. 7, deduct	3,900.00
No. 8, deduct	1,800.00
No. 9, deduct	1,800.00

No. 10, deduct	1,000.00
No. 11, deduct	1,800.00
No. 12, deduct	500.00
No. 13, deduct	1,700.00
No. 14	
No. 15, deduct	1,400.00
No. 16, Truscon—deduct	4,700.00
16D—deduct	2,700.00
No. 17, deduct	3,300.00

Substitutions

If Commercial Common Brick are substituted for Prison Brick, deduct	\$ 3,000.00
If Mullions for Campbell Windows on openings A, B, R, & S are increased to 5", deduct	3,500.00

Charles H. Shook

Alternate No. 1, add	\$ 107.00
No. 2, Limestone, deduct	5,790.00
Cut Cast Stone—deduct	5,291.00
No. 3, deduct	2,481.00
No. 4, deduct	394.00
No. 5, deduct	2,365.00
No. 6, add	1,052.00
No. 7, deduct	4,074.00
No. 8, deduct	1,729.00
No. 9, deduct	1,977.00
No. 10, deduct	516.00
No. 11, deduct	1,761.00
No. 12, deduct	2,289.00
No. 13, deduct	1,569.00
No. 14, deduct	327.00
No. 15, deduct	1,187.00
No. 16, Voightmann—deduct	6,275.00
16D—deduct	2,900.00
No. 17, deduct	3,512.00

Substitutions

If Dayton Greenhouse Manufacturing Company's Conservatory is substituted for Lord & Burnham Conservatory, deduct	\$ 535.00
If Horn Folding Partition is substituted for Topping Folding Partitions in Gymnasium, deduct	1,014.00
If "Artex" Glass is substituted for Tapestry Glass, (bid based on "Artex")	No change
If 1" of Spray-Acoustic is substituted for Acousti-Celotex on Ceiling of Gymnasium, deduct	826.00
If King Block Flooring is substituted for Carter Bloxon-end Floor in Gymnasium, deduct	446.00
If 1" of Spray-Acoustic is substituted for Acoustex-Tile on Ceilings of Library, Rooms 228 and 232, deduct	816.00
If Tennessee Tavernelle is used as per Addendum in place of Tennessee Golden Vein Marble in original Specifications, add	400.00
Bid based on using Easyset Copper Construction in place of Himmel Bros. Copper Construction.	
If Rail Steel is substituted for New Billet Reinforcing Steel, deduct	650.00
If Gray or Green Linoleum is substituted for Brown Linoleum, add	306.00

Middle States Construction Company

Alternate No. 1	
No. 2, Limestone—deduct	\$ 5,000.00
Cut Cast Stone—deduct	4,800.00
No. 3, deduct	1,600.00
No. 4, deduct	400.00
No. 5, deduct	2,500.00
No. 6, add	1,500.00
No. 7, deduct	4,100.00
No. 8, deduct	1,100.00
No. 9, deduct	800.00
No. 10, deduct	400.00

No. 11, deduct	1,000.00
No. 12, deduct	1,000.00
No. 13, deduct	1,750.00
No. 14, deduct	180.00
No. 15, deduct	1,000.00
No. 16, Voightmann—deduct	4,000.00
No. 17, deduct	3,350.00

Substitutions

If Rail Steel Reinforcing is substituted for New Billet Steel, deduct	\$ 500.00
If Dayton Conservatory is substituted for Lord & Burnham Conservatory, deduct	500.00
If Horn's Partition is substituted for Topping Gymnasium Partition, deduct	1,000.00
If Taylortown Common Brick are substituted for Ohio Welfare Department Common Brick, deduct	2,500.00
If the Mullions on Campbell windows A, B, R, and S are changed to 5", deduct	3,000.00

Frank L. Mathaes

Alternate No. 1	
No. 2, Limestone—deduct	\$ 6,000.00
Cut Cast Stone—deduct	300.00
No. 3, deduct	1,500.00
No. 4, deduct	700.00
No. 5, deduct	2,500.00
No. 6, add	1,200.00
No. 7, deduct	4,000.00
No. 8, deduct	1,000.00
No. 9, deduct	1,900.00
No. 10, deduct	650.00
No. 11, deduct	1,500.00
No. 12, deduct	1,800.00
No. 13, deduct	2,500.00
No. 14, deduct	250.00
No. 15, deduct	1,900.00
No. 16, 16D—deduct	3,500.00
No. 17, deduct	3,500.00

Substitutions

If Rail Steel is substituted for New Billet Steel, deduct..\$	650.00
If Benedict Hone Stone No. 199 is substituted for Georgia Marble, deduct	4,000.00
If Benedict Hone Stone No. 149 is substituted for Georgia Marble, deduct	3,500.00
If Horn Folding Partitions are substituted for Topping Easy Fold Doors, deduct	1,000.00
If Berger Lockers are substituted for Lyon Lockers, deduct	150.00
If Insulex is substituted for Acousti Celotex Type B, deduct	800.00
If Insulex is substituted for Macoustic Eng. Co. Acoustex, deduct	600.00
If Hachmeister-Lind is substituted for Rezalite and Tiletex floors, deduct	450.00
If Johns Manville Mastic and Tile is substituted for Regillite and Tiletex floors, deduct	600.00
If Reg-I-I tile is substituted for Tiletex, deduct	500.00
If David E. Kennedy's Mastic Tile is substituted for Tiletex, deduct	100.00
If Gaddis-Harbrison Common Brick is substituted for Ohio State Made Common Brick, deduct	3,800.00
If Richards Wilcox Doors are substituted for Bid on Topping Doors, add.....	200.00

Danis-Hunt Company

Alternate No. 1, deduct	\$ 507.00
No. 2, Limestone—deduct	5,650.00
Cut Cast Stone—deduct	5,120.00
No. 3, deduct	800.00
No. 4, deduct	760.00
No. 5, deduct	2,500.00

No. 6, add	1,100.00
No. 7, deduct	3,974.00
No. 8, deduct	850.00
No. 9, deduct	2,370.00
No. 10, deduct	700.00
No. 11, deduct	1,262.00
No. 12, deduct	1,342.00
No. 13, deduct	1,670.00
No. 14, deduct	300.00
No. 15, deduct	1,200.00
No. 16, Voightmann—deduct	6,000.00
16D—deduct	3,500.00
No. 17, deduct	3,312.00

Substitutions

If Mullions of windows A, B, R, and S are increased to 5", deduct	\$ 3,500.00
If Tennessee Tavernelle is substituted for Tennessee Golden Vein Marble, add	400.00
If Dayton Greenhouse Manufacturing Company's Conservatory is substituted for Lord & Burnham Conservatory, deduct	500.00
If "Artex," figured in Base Bid is substituted for Tapestry Glass	No change
If Horn Partitions are substituted for Folding Partition in Gymnasium, deduct	1,000.00

Plumbing and Heating Contract—Base Bids:

Huffman-Wolfe Company	\$46,400.00
Samuel A. Esswein Htg. & Plbg. Co.	50,612.00
W. H. Spohn Plumbing Company	51,500.00
E. M. Carmell	54,850.00
W. R. Schlotterbeck & Company	56,000.00
H. J. Osterfeld Company	57,333.00
Wuellner & Theado	61,000.00
P. C. O'Neill	61,030.00
P. H. Meyer Company, Inc.	61,988.00

Substitutions

Huffman-Wolfe Company

If Down Feed Heating System is substituted for Up Feed Heating System, add	\$ 1,700.00
If 85% Magnesia is substituted for "Sponge Felt" or Multiply," deduct	500.00
If Ohio Injector Company is substituted for Luukenhimer Gate Valves, deduct	100.00
If Greene Air Filters are substituted for Reed Air Filters, deduct	500.00
If Buckeye Blower is substituted for Serocco and Ilg Fans, deduct	100.00
If Chrome Nickle Iron is substituted for Knight Acid Resisting Pipe, deduct	200.00
If W. D. Allen Cabinets and Racks are substituted for Phister Hose Racks and Cabinets, deduct	100.00
If Douglas Company's Fountains are substituted for Halsey Taylor Drinking Fountains, deduct	150.00

Samuel A. Esswein Htg. & Plbg. Company

If Black Steel Pipe is substituted for Black Wrought Iron Pipe (Heating), deduct	\$ 475.00
If National Radiator Company is substituted for Pierce, Butler & Pierce Radiation	No change
If National Regulation is substituted for Johnson Service Regulation, deduct	200.00
If Buckeye Blower Co. fans are substituted for Ilg & American Blower Company fans, deduct	105.00
If American Blower Co. fans are substituted for Ilg & American Blower Company fans, deduct	50.00
If Greene Air Filters are substituted for Reed Air Filters, deduct	500.00
Alternate for substituting chrome nickel iron pipe instead of stoneware pipe for acid waste, deduct	125.00

If H. J. M. Howard is substituted for Phister Hose Racks, deduct	60.00
If all Standard Mfg. Company's fixtures are substituted for Standard & Crane Plumbing Fixtures, deduct	330.00
If all John Douglas Company's fixtures are substituted for Standard & Crane Plumbing Fixtures, deduct	700.00
If all Love Supply Company's fixtures are substituted for Standard & Crane Plumbing Fixtures, deduct....	400.00
If Galvanized Steel Pipe is substituted for Galvanized Wrought Iron Pipe (Plumbing), deduct.....	500.00

W. H. Spohn Plumbing Company

If Overhead System of Heating is used, deduct	\$ 500.00
If Buckeye Blower Fans are substituted for American Blower and Ilg Fans	No change

E. M. Carmell

No substitutions.

W. R. Schlatterbeck & Company

If Douglas Fixtures are substituted for Standard and Crane Fixtures, deduct	\$ 850.00
If Crane Fixtures are substituted for Standard Fixtures, add	300.00
If C. N. I. Pipe and Fittings are substituted for Stoneware Acid Piping, deduct	200.00
If Howard Hose Racks are substituted for Phister Hose Racks, deduct	50.00
If Down Feed System is substituted for Up Feed System, add	340.00
If Sturtevant Fans are substituted for American Blower and Ilg Fans, add	180.00
If Buckeye Blower Company's Fans are substituted for American Blower and Ilg Fans, add	25.00
If Circularair Concealed Heaters and Young Units are substituted for Modine Concealed Heaters and Unit Heaters, deduct	80.00
If National Temperature Control is substituted for Johnson Temperature Control, deduct	150.00

H. J. Osterfeld Company

No substitutions.

Wuellner & Theado

If New York Blower Company Fans are substituted for American and Ilg Fans, deduct	\$ 108.00
If Ferro Radiation is substituted for Eastwood Radiation, deduct	250.00

P. C. O'Neill

If Chrome Nickle Iron Pipe is substituted for Stoneware Pipe in Room 332, deduct	\$ 175.00
If Down Feed Heating System is substituted for Up Feed Heating System, add.....	100.00
If American Fans and Blowers are substituted for Fans as specified, deduct	220.00
If Buckeye Fans and Blowers are substituted for Fans as specified, deduct	225.00
If Green Type S. D-4 Air Filter is substituted for Reed Air Filter, deduct.....	475.00
If Ferro Radiation is substituted for Eastwood Radiation	No change

P. H. Meyer Company, Inc.

If Hot Water Heating System is changed to a down feed system instead of up feed system shown, add ...	\$ 325.00
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Plumbing Contract—Base Bids:

Redmon Heating Company	\$16,593.00
E. M. Carmell	19,754.00
W. R. Schlatterbeck & Company	19,900.00

Huffman-Wolfe Company	20,000.00
H. J. Osterfeld Company	22,756.00
Wuellner & Theado	24,842.00
P. R. Meyer Company, Inc.	25,480.00
P. C. O'Neill	25,590.00

Substitutions

Redmon Heating Company

If Standard Plumbing Fixtures are substituted for Douglas Plumbing Fixtures, add	\$ 160.00
If down feed system is substituted for up feed Hot Water System, add	200.00

E. M. Carmell

If Down-feed Heating System is substituted for Up-feed Heating System, add	\$ 1,000.00
If Buckeye Blower Co. Fans are substituted for American Blower and Ilg Fans, deduct	208.00
If E. F. Sturtevant Co. Fans are substituted for American Blower and Ilg Fans, deduct	200.00
If American Blower Exhaust Fans are substituted for Ilg Exhaust Fans, deduct	274.00
If National Regulator Company is substituted for Johnson Service Company, deduct	130.00

W. R. Schlotterbeck & Company

If Douglas Fixtures are substituted for Standard Fixtures and Crane Fixtures, deduct	\$ 850.00
If Crane Fixtures are substituted for Standard Fixtures, add	300.00
If C. N. I. Pipe & Fittings are substituted for Stoneware Acid Piping, deduct	200.00
If Howard Hose Racks are substituted for Phister Hose Racks, deduct	50.00

Huffman-Wolfe Company

No substitutions.

H. J. Osterfeld Company

No substitutions.

Wuellner & Theado

No substitutions.

P. H. Meyer Company, Inc.

No substitutions.

P. C. O'Neill

If Chrome Nickle Iron pipe is substituted for Stoneware Pipe in Room 332, deduct	\$ 175.00
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Heating and Ventilating Contract—Base Bids:

Huffman-Wolfe Company	\$33,000.00
L. M. Meyers Plbg. & Htg. Co.	33,189.00
Redmon Heating Company	33,464.00
E. M. Carmell	35,508.00
W. R. Schlotterbeck & Company	36,400.00
Wuellner & Theado	36,538.00
P. C. O'Neill	36,940.00
P. H. Meyer Company, Inc.	37,440.00
H. J. Osterfeld Company	37,555.00

Substitutions

L. M. Meyers Plumbing & Heating Company

For making a down feed system, add	\$ 225.00
If American Blower Company's fans are substituted for Ilg Fans, deduct	50.00

If Buckeye Blower Company's fans are substituted for American Blower Company and Ilg fans, deduct....	50.00
If Buckeye Blower Company's Heaters are substituted for Modine Manufacturing Company's Unit Heaters, deduct	35.00
If U. S. Radiator Company is substituted for Pierce, Butler & Pierce—Radiation, deduct.....	200.00

Redmon Heating Company

If American Blower fans are substituted for Ilg Exhaust Fans, add.....\$	130.00
If Buckeye Blower fans are substituted for Ilg Exhaust Fans, deduct.....	500.00

Huffman-Wolfe Company

No substitutions.

E. M. Carmell

If Down-feed Heating System is substituted for Up-feed Heating System, add.....\$	1,000.00
If Buckeye Blower Company's fans are substituted for American Blower and Ilg Fans, deduct.....	208.00
If B. F. Sturtevant Company's Fans are substituted for American Blower and Ilg Fans, deduct.....	200.00
If American Blower Exhaust Fans are substituted for Ilg Exhaust Fans, deduct.....	274.00
If National Regulator Company is substituted for Johnson Service Company, deduct	130.00

W. R. Schlotterbeck & Company

If Down Feed System is substituted for Up Feed System, add.....\$	340.00
If Sturtevant Fans are substituted for American Blower & Ilg Fans, add.....	180.00
If Buckeye Blower Company's Fans are substituted for American Blower and Ilg Fans, add.....	25.00
If Circulair Concealed Heaters and Young Units are substituted for Modine Concealed Heaters and Unit Heaters, deduct.....	80.00
If National Temperature Control is substituted for Johnson Temperature Control, deduct.....	150.00

Wuellner & Theado

If New York Blower Company's Fans are substituted for American and Ilg Fans, deduct.....\$	108.00
If Ferro Radiation is substituted for Eastwood Radiation, deduct.....	250.00

P. C. O'Neill

If Down feed Heating System is substituted for Up feed Heating System, add.....\$	100.00
If American Fans and Blowers are substituted for fans as specified, deduct.....	220.00
If Buckeye Fans and Blowers are substituted for fans as specified, deduct.....	225.00
If Green Type S D-4 Air Filter is substituted for Reed Air Filter, deduct.....	475.00
If Ferro Radiation is substituted for Eastwood Radiation	No change

P. H. Meyer Company, Inc.

If Hot Water Heating System is changed to a down feed system instead of up feed system shown, add....\$	325.00
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H. J. Osterfeld Company

No substitutions.

Electrical Contract—Base Bids:

Henderson-Benner Electric Corporation.....	\$13,486.00
Electric Construction & Maintenance Co.....	13,700.00
Carl J. Verhine.....	15,193.00

Electric Power and Equipment Co.	15,599.00
L. R. Kennedy.....	15,812.00
McAfee Engineering Company.....	15,893.00
M. G. Beck Electric Company.....	15,930.00
Paul L. Gilmore Company.....	16,000.00
Brooke Electric Company.....	16,790.00
Free-Hicks Electric Company.....	17,750.00
Wing Electric Company.....	18,092.00

Alternates and Substitutions

Henderson-Benner Electric Corporation

Alternate No. 18, deduct	\$ 2,400.00
Substitutions	
If dictaphones are substituted for Couch Telephone System, add.....	\$ 500.00

Electric Construction & Maintenance Co.

Alternate No. 18, deduct.....	\$ 2,103.00
Substitutions	
If Dictograph Products Company's Interphones are substituted for those specified, add.....	\$ 1,645.93
If International Time Recording Company's Clocks are substituted for those specified, deduct.....	107.00
If Standard Time Company's Clocks are substituted for those specified, deduct.....	97.00

Carl J. Verhine

Alternate No. 18, deduct.....	\$ 2,102.00
Substitutions	
If Cleveland Switch Board and Panels are substituted for Westinghouse Switch Boards and panels, deduct..	\$ 500.00
If International Clock Equipment is substituted for Telechron Clock Equipment, deduct.....	122.00
If Powerlite Panels and Powerlite Switchboard is substituted for Westinghouse Switch Board and Panels, deduct.....	510.00

Electric Power & Equipment Company

Alternate No. 18, deduct.....	\$ 2,224.00
Substitutions	
If Frank Adams Electric Company's Switchboard and Panels are substituted for General Electric Company's Switchboard and Panels, add.....	\$ 220.00
If Bulldog Electric Products Company's Deadfront Switchboard with 3 pole switches is substituted for General Electric Company's Switchboard and Panels, add	584.00
If Bulldog Electric Products Company's Deadfront Switchboard with 2 pole switches and solid neutral is substituted for General Electric Switchboard, add..	230.00
If International Time Recording Company's Master clock and program system is substituted for Warren Telechron Company's Time system, deduct.....	120.00

L. R. Kennedy

Alternate No. 18, deduct.....	\$ 2,000.00
No Substitutions	

McAfee Engineering Company

Alternate No. 18, deduct.....	\$ 1,900.00
Substitutions	
If Trumbull Switchboard and Panels are substituted for Westinghouse Switchboards and Panels, deduct..	\$ 305.00
If Powerlite Switchboards and Panels are substituted for Westinghouse, deduct.....	265.00
If Superior Switchboard is substituted for Westinghouse Switchboard and Panels, deduct.....	350.00
If Frank Adams Switchboard and Panels is substituted for Westinghouse, deduct.....	50.00

M. G. Beck Electric Company

Alternate No. 18, deduct.....\$ 2,100.00
 Substitutions

If Trumbull Panelboard equipment is substituted for Westinghouse (type switchboard panels and cabinets), panel board equipment, deduct.....\$ 425.00
 If Frank Adams Panel Board equipment is substituted for Westinghouse panel board equipment, deduct..... 375.00

Paul L. Gilmore Company

Alternate No. 18, deduct.....\$ 3,000.00
 No Substitutions

Brooke Electric Company

Alternate No. 18, deduct.....\$ 1,375.00
 Substitutions

If Powerlite Switchboard Company or Trumbull Panel Boards are substituted for Westinghouse.....No change
 If Dictograph Products Company's phones are substituted for Couch, add.....\$ 1,950.00
 If "International" clocks and bells are substituted for "Telechron," deduct..... 50.00

Free-Hicks Electric Company

Alternate No. 18, deduct.....\$ 1,950.00
 No Substitutions

Wing Electric Company

Alternate No. 18, deduct.....\$ 2,259.00
 Substitutions

If Western Electric Graybar Company's Telephones are substituted for Couch Telephones, deduct.....\$ 90.00
 If Superior Panels and Switchboards are substituted for Westinghouse, deduct..... 540.00
 If Trumbull Panels and Switchboard are substituted for Westinghouse, deduct..... 530.00

Upon motion, the above bids were referred to the Architects for tabulation and report.

CABINET MINUTES

Columbus, Ohio, September 9, 1930.

The Cabinet met in the Administration Building at 2 P. M.

Present: Messrs. Smith, McCracken, Eckelberry, and Steeb.

* * * * *

The Cabinet met to receive the report of the Architects on the bids received September 5th, 1930 for the Teachers' Training Building and Equipment.

September 9, 1930.

Mr. Carl E. Steeb, Secretary
The Board of Trustees
Ohio State University
Columbus, Ohio

DEAR SIR:

I have examined the tabulation of bids on the Teachers' Training Building and Equipment, which was referred to this office, and wish to make the recommendations and report as listed below:

A. General Contract—Division 1—Items I to XV.

- 1.—a. I recommend the use of Alternate No. 2; the substitution of Indiana Limestone for Georgia Marble at the main entrance door.
 - b. And the use of Alternate No. 10; the substitution of 1½" maple flooring for "Bloxonend" flooring in the laboratory of Industries.
 - c. And the use of Alternate No. 16 C, for the substitution of Voightmann windows for Campbell windows.
 2. Using the Alternates noted above, the Estimate of Cost is \$347,930.00.
 3. On the basis of these alternates, the bid of D. W. McGrath & Sons Company is \$346,380.00, which is below the Estimate of Cost filed with the Auditor of State.
- | | |
|--------------------------|--------------|
| (Base Bid.....) | \$359,180.00 |
| Alt. No. 2, deduct..... | \$5,600.00 |
| Alt. No. 10, deduct..... | 1,200.00 |
| Alt. No. 16, deduct..... | 6,000.00 |
| | 12,800.00 |
| | \$346,380.00 |
4. The Contractor proposes certain substitutions, of which we recommend the following be accepted:
 - a. Rail steel for new billet steel, deduct.....\$ 535.00
 - b. Double common back-up brick for prison-made brick, deduct.....\$ 6,500.00
 - c. Green or Gray Linoleum for brown, add..... 300.00
- | | |
|---------------------------------------|-------------|
| Net deductions for substitutions..... | \$ 6,735.00 |
|---------------------------------------|-------------|
5. We, therefore, recommend the award of the General Contract to D. W. McGrath & Sons Company, for the net sum of
- | | |
|--|--------------|
| | \$339,645.00 |
|--|--------------|

B. Plumbing and Heating and Ventilating—Divisions 2 and 3—Items XVI and XVII.

1. The estimate of cost is \$64,801.00.
 2. The low bid of the Huffman-Wolfe Company is \$46,400.00, and the consideration of all substitutions of all bidders does not affect the relative position of the low bidder.
 3. Of the substitutions proposed by the low bidder, I recommend the acceptance of the following:
 - a. Down-feed for up-feed system of heating, add...\$ 1,700.00
- | | |
|--|-----------|
| Buckeye Blower Fans for Sirocco | |
| and ILG. deduct..... | \$ 100.00 |
| Chrome Nickel Iron for Knight | |
| acid-resisting pipe, deduct..... | 200.00 |
| Allen Hose Racks for Phister, deduct | 100.00 |
| Douglass for Halsey-Taylor Drinking | |
| Fountains, deduct..... | 150.00 |
| | 550.00 |
4. Net additions for substitutions.....\$ 1,150.00
 - I, therefore, recommend the award of the contract for Heating and Plumbing to the Huffman-Wolfe Company,, for the net amount of \$47,550.00.

C. Electrical Work—Division 4—Item XVIII.

1. The estimate of cost is \$15,199.00.
2. The low bid of the Henderson-Benner Electric Company is \$13,486.00, and the consideration of all alternates and substitutions proposed by all bidders does not alter the relative position of the low bidder.
3. I, therefore, recommend the award of the contract for Electric Work to The Henderson-Benner Electric Company, at their proposal of \$13,486.00.

Respectfully submitted,

(Signed) HOWARD DWIGHT SMITH,
University Architect(Signed) T. RALPH RIDLEY,
State Architect & Engineer

Acting under instructions received at the meeting of the Board of Trustees held August 15th, 1930, the Cabinet approved the recommendations of the Architects and recommends to the Board of Trustees the award of the following contracts:

General—D. W. McGrath & Sons Co.—net total.....	\$339,645.00
Plumbing, Heating & Ventilating—The Huffman-Wolfe Co.—net total.....	47,550.00
Electrical—The Henderson-Benner Elec. Corp.—net total	13,486.00

Upon motion of Mr. Laybourne, seconded by Mr. Kaiser, the recommendations as made by the University Architect and State Architect were upon roll call unanimously approved, and the Secretary was directed to prepare contracts in accordance with said recommendations and submit same to the Director of Public Works.

* * * * *

The Secretary presented the following actions of the Cabinet and the University Architect relating to the bids received on September 5th, 1930, for the Home Management House:

CABINET MINUTES

Columbus, Ohio, September 5, 1930.

The Cabinet met in the Administration Building at 12 noon.

Present: Messrs. Smith, McCracken, and Steeb.

* * * * *

The Cabinet, acting under instructions received from the Board of Trustees at its meeting on August 15th, 1930, met for the purpose of opening and reading in public the following bids received for the Home Management House.

Bids received:

General Contract—Base Bids:

Perle Baughman	\$26,437.00
D. B. Hussey.....	25,950.00
D. W. McGrath & Sons Co.....	24,980.00
E. Elford & Son.....	29,500.00
James I. Barnes.....	28,400.00
Walter P. Shirtzinger.....	25,490.00
E. F. Washburn.....	28,200.00
E. J. Will, Inc.....	29,600.00
Anders & Anders, Inc.....	25,790.00
C. J. Wright.....	32,289.00
Herman C. Weller.....	25,446.00
Knox & Phillips.....	30,866.00
Theo. J. Shirtzinger.....	25,713.00
F. C. Hanna.....	27,349.00
Branch Construction.....	26,916.00

Alternates

Perle P. Baughman

Alternate No. 1, add.....	\$ 120.00
No. 2, deduct.....	320.00
No. 4, add.....	90.00

D. B. Hussey

Alternate No. 1, add.....	\$ 120.00
No. 2, deduct.....	75.00
No. 4, add.....	100.00

D. W. McGrath & Sons Co.

Alternate No. 1, add.....	\$ 125.00
No. 2, deduct.....	300.00
No. 4, add.....	150.00

E. Elford & Sons

Alternate No. 1, add.....	\$ 165.00
No. 2, deduct.....	385.00
No. 4, add or deduct.....	100.00

James I. Barnes

Alternate No. 1, add or deduct.....	\$ 165.00
No. 2, deduct.....	200.00
No. 4, add or deduct.....	110.00

Walter P. Shirtzinger

Alternate No. 1, add or deduct.....	\$ 125.00
No. 2, deduct.....	260.00
No. 4,

E. F. Washburn

Alternate No. 1, add.....	\$ 163.00
No. 2, deduct.....	250.00
No. 4, add.....	100.00

E. J. Will, Inc.

Alternate No. 1, add or deduct.....	\$ 163.00
No. 2, deduct.....	315.00
No. 3, deduct.....	350.00
No. 4, add or deduct.....	100.00

Anders & Anders, Inc.

Alternate No. 1, add or deduct.....	\$ 150.00
No. 2, deduct.....	350.00

C. J. Wright

Alternate No. 1, add or deduct.....	\$ 120.00
No. 2, deduct.....	395.00
No. 4, add or deduct	120.00

Herman C. Weller

Alternate No. 1, add.....	\$ 120.00
No. 2, deduct.....	150.00
No. 4, add.....	90.00

Knox & Phillips

Alternate No. 1, add or deduct.....	\$ 163.00
No. 2, deduct.....	445.00
No. 3, deduct.....	380.00
No. 4, add.....	125.00

Theo. J. Schirtzinger

Alternate No. 1, add or deduct.....	\$ 120.00
No. 2, deduct.....	375.00
No. 4, add.....	100.00

F. C. Hanna

Alternate No. 1, add or deduct.....	\$ 120.00
No. 2, deduct.....	385.00
No. 4, add.....	90.00

Branch Construction Company

Alternate No. 1, add.....	\$ 120.00
No. 2, deduct.....	300.00
No. 4, add.....	100.00

Heating and Plumbing Contract—Base Bids:

W. H. Spohn Plumbing Company.....	\$4,635.00
North Side Plumbing Company.....	4,675.00
Wuellner & Theado.....	6,243.00
J. F. Oelgoetz & Company.....	5,575.00
H. J. LaPlante.....	5,271.00
E. M. Carmell.....	5,377.00

*Alternates**W. H. Spohn Plumbing Company*

Alternate No. 3, deduct.....	\$ 400.00
No. 5, deduct.....	350.00

North Side Plumbing Company

Alternate No. 3, deduct.....	\$ 285.00
No. 5, deduct.....	350.00

Wuellner & Theado

Alternate No. 2, deduct.....	\$ 203.88
No. 3, deduct.....	436.00
No. 5, deduct.....	639.00

J. F. Oelgoetz & Company

Alternate No. 2, deduct.....	\$ 165.00
No. 3, deduct.....	600.00
No. 5, deduct.....	345.00

H. J. LaPlante

Alternate No. 2, deduct.....	\$ 185.00
No. 3, deduct.....	360.00
No. 5, deduct.....	298.00

E. M. Carmell

Alternate No. 2, deduct.....	\$ 201.00
No. 3, deduct.....	730.00
No. 5, deduct.....	340.00

Upon motion, the above bids were referred to the Architects for tabulation and report.

CABINET MINUTES

Columbus, Ohio, September 12, 1930.

The Cabinet met in the Administration Building at 2 P. M.

Present: Messrs. Smith, McCracken, Eckelberry, and Steeb.

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The Cabinet met to receive the report of the Architects on the bids received September 5th, 1930 for the Home Management House.

September 12, 1930.

Mr. Carl E. Steeb, Secretary

Board of Trustees

The Ohio State University

Re-Home Management House

DEAR SIR:

An inspection of the tabulation of bids referred to this office for the construction of the Home Management House indicates that the low bid for general construction exceeds the estimate filed with the Auditor of State. The low bids for heating and plumbing are below the estimate, but in my judgment it is not advisable to consider making an award on the mechanical trades before a general contract award is made.

The six lowest general contract proposals are quite close together, around \$25,000.00, indicating consistent bidding, and establishing the fact that we may not expect to build the

house from present drawings and specifications at a much lower figure. Our estimate was \$20,276.00.

We have gone over the drawings and specifications since the tabulation of bids and are prepared to make recommendations which will reduce the general contract cost by approximately \$1,500. Any further changes which we might suggest would probably affect the educational objectives set down by the Home Management Department, and in the absence of Miss Lanman I hesitate to make further suggestions for reduction of cost.

I, therefore, recommend the matter be held for further consideration.

Very truly yours,

(Signed) HOWARD DWIGHT SMITH,
University Architect

Acting under instructions, received at the meeting of the Meeting of the Board of Trustees held August 15th, 1930, the Cabinet approved the recommendation of the University Architect, and agreed to defer action on the plans for this building until the return of Miss Lanman, Director of the School of Home Economics.

Upon motion of Mr. Laybourne, seconded by Mr. Kaiser, the recommendations of the University Architect and the actions of the Cabinet were unanimously approved, and the proceedings ordered made a part of the record of this meeting.

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A committee representing the County Agents appeared before the Board and made a general statement regarding the need for additional funds for Agricultural Extension work, in order that the entire salaries of County Agents may be paid by the University.

Action on this matter was deferred until the next meeting of the Board.

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The following resolution was presented by Mr. Atkinson, and upon roll call was unanimously adopted:

"In recognition of the splendid record made by the livestock exhibited by the Department of Animal Husbandry this year at the State Fair, the Secretary was directed to express to the Staff of this department, the congratulations of the Board of Trustees for the fine showing made, and the continuing fine record which has been maintained through the years."

Thereupon the Board adjourned to meet Saturday, October 4th, 1930, 8:30 A. M., at the University.

Attest:

(Signed) CARL E. STEEB,
Secretary

(Signed) JULIUS F. STONE,
Chairman

OFFICE OF THE BOARD OF TRUSTEES
THE OHIO STATE UNIVERSITY

Columbus, Ohio, October 4, 1930.

The Board of Trustees met at Columbus, Ohio, at 8:30 A. M., pursuant to adjournment.

Present: Julius F. Stone, Chairman, Lawrence E. Laybourne, Egbert H. Mack, Herbert S. Atkinson, Mrs. Alma W. Paterson, John Kaiser, and Harry A. Caton.

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The minutes of the last meeting were approved.

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Upon motion of Mr. Atkinson, seconded by Mr. Caton, the following recommendations of the President as presented below, were upon roll call unanimously approved:

Resignations

The following resignations were accepted and the balance cancelled in accordance with the general rule:

Name	Title	Date Effective	Annual Rate
<i>Agricultural Extension</i>			
Margie Hoffman	Stenographer	Aug. 31, 1930	\$ 1,200.00
<i>College of Arts and Sciences</i>			
<i>Administration</i>			
Ruth P. Palomo	Research Asst.	Oct. 1, 1930	1,320.00
<i>Bacteriology</i>			
George E. Helz	Instructor	Oct. 1, 1930	1,800.00
<i>Chemistry</i>			
Casimir J. Munter	Grad. Assistant	Aug. 31, 1930	500.00
<i>College of Education</i>			
<i>Adult Education</i>			
Elizabeth Schlesinger	Assistant	Nov. 1, 1930	1,620.00
<i>Psychology</i>			
Elinor J. Barnes	Assistant	Sept. 26, 1930	1,200.00
<i>School Administration</i>			
R. W. Edmiston	Assistant	Oct. 1, 1930	700.00
<i>College of Engineering</i>			
<i>Chemical Engineering</i>			
Wei Huang	Assistant	Sept. 30, 1930	600.00
Wei Yang	Assistant	Sept. 30, 1930	600.00
John C. Pew	Grad. Assistant	Sept. 30, 1930	500.00
Chieh Ma	Assistant	Sept. 1, 1930	600.00
<i>Engineering Experiment Station</i>			
H. C. Harrison	Sr. Research Engineer	Oct. 30, 1930	3,000.00
<i>Mechanical Engineering</i>			
John W. Burnham	Helper	Sept. 20, 1930	1,000.00
<i>College of Medicine</i>			
<i>Anatomy</i>			
William Z. Kling	Assistant	Oct. 1, 1930	900.00
<i>Starling-Loving Hospital</i>			
Leona Lamie	Nurses Aide	Aug. 31, 1930	600.00
George McCleary	Storekeeper	Sept. 30, 1930	1,200.00

Graduate School

Roy C. Langford	Scholar	Oct. 1, 1930	300.00
E. H. Van Delden	Scholar	Oct. 1, 1930	300.00
Luella Wright	Stenographer	Sept. 30, 1930	1,320.00

*President's Division**Library*

Helen Giffen	Libr. Assistant	Sept. 30, 1930	1,100.00
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Military Science and Tactics

Major. H. McAlpine	Asst. Professor	June 30, 1930	250.00
Capt. Harold Haney	Asst. Professor	June 30, 1930	250.00
Capt. Harry Furey	Asst. Professor	June 30, 1930	250.00
Capt. Keith Jones	Asst. Professor	June 30, 1930	250.00
Capt. Carl Holmes	Asst. Professor	June 30, 1930	250.00
1st Lt. J. C. O'Dell	Asst. Professor	June 30, 1930	250.00

Athletics

Annis McLaughlin	Stenographer	Sept. 1, 1930	1,080.00
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*Administrative Division**Business Manager's Office*

Geraldine Owston	Bookkeeper	Sept. 30, 1930	1,200.00
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Registrar's Office

Marjorie Hammond	Asst. to Registrar	Sept. 30, 1930	1,080.00
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University Press

William Monroe, Sr.	Pressman	Sept. 26, 1930	2,808.00
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Appointments

The following appointments were approved and the necessary amount appropriated to meet the salaries in accordance with the general rule:

Name	Title	Effective	Quarters	Annual Rate
<i>Agricultural Extension</i>				
Frank G. Haskins	Co. Agr. Agent, Lake County	Oct. 1, 1930		3,000.00
Lloyd Kurtz	Co. Agr. Agent, Wood County	Sept. 1, 1930		2,700.00
Lloyd Barnes	Acting Co. Agr. Agent Gallia County	Sept. 19, 1930		1,800.00
Lyman F. Baker	Acting Co. Agent, Jefferson County	Sept. 1, 1930		2,400.00
James A. Naftel	Assistant (part time) Soils Dept.	Oct. 1, 1930		675.00
Van Rensselaer Sill	Asst. Agr. Editor	Oct. 1, 1930		2,400.00
Grace S. Wagner	Home Dem. Agent, Wood County	Sept. 1, 1930		2,400.00

*College of Agriculture**Agricultural Chemistry*

Elias W. Sisson	Grad Assistant	Oct. 1, 1930	Au. Wi. Sp.	500.00
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*College of Arts and Sciences**Chemistry*

Joseph L. Quinn	Grad Assistant	Au. Qr.	Au. Wi. Sp.	500.00
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*College of Education**Administration*

Ruth Siegenthaler	Stenographer	Sept. 9, 1930		1,080.00
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Adult Education

Dallas V. Stone	Assistant (Salary to be paid from Parents' Laboratory Pre-School Fund, Laboratory Supply Store)	Au. Qr.	Au. Wi. Sp.	500.00
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Bureau of Educational Research

Frances Kirkpatrick	Proofreader	Sept. 1, 1930		1,300.00
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Fine Arts

Paul Bogatay	Research Asst.	Oct. 1, 1930	Su.Au.Wi.Sp.	2,000.00
(Salary to be paid from money deposited in the office of the Business Manager by the General Education Board).				

Practical Arts and Vocational Education

Ralph W. Sharp	Dept. Assistant	Au. Qr.	Au.Wi.	500.00 period
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Psychology

Carl Dan Killian	Assistant	Au. Qr.	Au. Sp.	800.00 period
*Eleanor I. Hyde	Payne Fund Res. Assistant	Au. Qr.	Au.Wi.Sp.	900.00 period

* Salary payable from Payne Research Fund.

School Administration

M. Earle Collins	Grad. Assistant	Au. Qr.	Au.Wi.Sp.	500.00
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College of Engineering Administration

Florence Thomas	Stenographer	Sept. 1, 1930 for 30 days		960.00
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Broadcasting Station

William E. Knepper	Assistant	Oct. 1, 1930 for 3 mos.		75.00 period
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Chemical Engineering

Robert A. Fisher	Assistant	Au. Qr.	Au.Wi.Sp.	500.00
Owen Thompson	Assistant	Au. Qr.	Au.Wi.Sp.	400.00
Tod G. Dixon	Assistant	Au. Qr.	Au.Wi.Sp.	400.00
Alfred E. Galloway	Assistant	Au. Qr.	Au.Wi.Sp.	500.00

Engineering Drawing

Walter Czuba	Stud. Assistant	Au. Qr.	Au.Wi.Sp.	300.00
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Mechanical Engineering

John Henry Munyan	Helper	Sept. 22, 1930		1,000.00
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Metallurgy

Lester L. Luxon	Stud. Assistant	Au. Qr.	Au.Wi.Sp.	30.00 mo.
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Photography

F. W. Davis	Assistant	Au. Qr. (12 mos.)		750.00
(Salary to be paid from Photography Rotary Fund).				

*College of Medicine**Medical and Surgical Research*

Frank S. Coe	Laborer	Sept. 1, 1930		1,080.00
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Starling-Loving Hospital

Marie Connell	Supervisor	Sept. 1, 1930		1,500.00
Alice Rush	Supervisor	Oct. 1, 1930		1,500.00
Mary E. Bennett	Nurses Aide	Sept. 20, 1930		600.00

College of Pharmacy

Robert C. Innis	Part-time Asst.	Au. Qr.	Au.Wi.Sp.	200.00
Marion E. Wykoff	Stud. Assistant	Au. Qr.	Au.Wi.Sp.	200.00
Raymond M. Royle	Stud. Assistant	Au. Qr.	Au.Wi.Sp.	200.00
Harry L. Hart	Stud. Assistant	Au. Qr.	Au.Wi.Sp.	200.00

College of Veterinary Medicine

Carl Wallen	Grad. Assistant	Au. Qr.	Au.Wi.Sp.	500.00
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Graduate School

A. W. Bosworth	Honorary Fellow	Au. Qr.	Au.Wi.Sp.	No sal.
Ira W. Moomaw	Scholar	Au. Qr.	Au.Wi.Sp.	300.00
Vernon L. Miller	Payne Fund Res. Fellow	Oct. 1, 1930	Su.Au.Wi.Sp.	1,200.00

(Salary to be paid from money deposited with the Business Manager by the Payne Fund).

Merrill M. Darley	Kay Laboratories Fellow	Oct. 1, 1930	Au.Wi.Sp.	800.00
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(Salary to be paid from money deposited with the Business Manager by the Kay Laboratories, Inc. of New York City).

A. McK. Greaves-Walker	Tau Beta Pi Fellow	Nov. 1, 1930 for 8 mos.	600.00 period
(Salary to be paid from money deposited with the Business Manager by the Tau Beta Pi Fraternity).			

Graduate Council—Research Fund

Edwin M. J. Kretzmann	Research Asst.	Au. Qr.	Au.Wi.Sp.	400.00
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*President's Division**Library*

Alice K. Locke	Libr. Assistant	Sept. 15, 1930		900.00
Dorothy R. Kiger	Libr. Assistant	Oct. 1, 1930		1,080.00
Nellie D. Thompson	Libr. Assistant	Oct. 1, 1930		900.00
Elmer Whitenack	Libr. Assistant	Oct. 1, 1930		1,020.00
Mariana Schaubpp	Libr. Assistant	Oct. 1, 1930		1,020.00
Helen L. Sears	Libr. Assistant	Oct. 1, 1930		900.00

Military Science and Tactics

Major Marion O. French	Asst. Professor	Sept. 1, 1930	(10 mos.)	250.00 period
Capt. Harold H. Fisher	Asst. Professor	Sept. 1, 1930	(10 mos.)	250.00 period
1st Lt. Edward T. Williams	Asst. Professor	Sept. 1, 1930	(10 mos.)	250.00 period
1st Lt. John B. Murphy	Asst. Professor	Sept. 1, 1930	(10 mos.)	250.00 period
1st Lt. Clarence L. King	Asst. Professor	Sept. 1, 1930	(10 mos.)	250.00 period
1st Lt. Ralph P. Eaton	Asst. Professor	Sept. 1, 1930	(10 mos.)	250.00 period

Athletics

Lenore Kern	Asst. Bookkeeper	Sept. 15, 1930		1,080.00
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*Administrative Division**Business Manager's Office*

Eloise E. Hetrick	Bookkeeper	Sept. 25, 1930		1,080.00
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Registrar's Office

Betty Bonnet	Asst. to Registrar	Oct. 1, 1930		1,020.00
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Hospital Stores

C. C. Lloyd	Laborer	Oct. 1, 1930		1,200.00
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*Stores and Receiving Department**Laboratory Supply Store—Rotary*

James A. Shockley	Laborer	Oct. 1, 1930		1,200.00
O. R. Chrysler	Laborer	Oct. 1, 1930		1,080.00

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Changes in Title

Name	From	To	Effective
<i>College of Arts and Sciences</i>			
<i>Administration</i>			
Erma L. Scott	Stenographer	Departmental Librarian	Sept. 15, 1930
(Change made per direction of the State Civil Service Commission).			
<i>College of Education</i>			
<i>School Administration</i>			
H. R. Dieterich	Grad. Assistant	Assistant	Oct. 1, 1930
<i>College of Engineering</i>			
<i>Broadcasting Station</i>			
Cecil S. Bidlack	Asst. Operator and Announcer	Technical Supervisor	July 1, 1930
<i>Engineering Experiment Station</i>			
Chester R. Austin	Jr. Research Engineer	Senior Engineer	Nov. 1, 1930

*College of Medicine**Anatomy*

Malcolm Hargraves	Stud. Assistant	Assistant	Oct. 1, 1930
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Starling-Loving Hospital

Ruth Perkins	Supervisor	House Mother	Oct. 1, 1930
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*Administrative Division**Business Manager's Office*

Helen L. Suck	Typist	Clerk	Sept. 15, 1930
(Change made per direction of the State Civil Service Commission).			

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Changes in Salary

Name	Title	Effective	From	To
<i>Agricultural Extension</i>				
Walter L. Bluck	Co. Agr. Agent, Clinton County	Oct. 1, 1930	\$3,000.00	\$3,500.00
<i>College of Education</i>				
<i>School Administration</i>				
H. R. Dieterich	Assistant	Oct. 1, 1930	500.00	675.00
<i>College of Engineering</i>				
<i>Engineering Experiment Station</i>				
Chester R. Austin	Senior Engineer	Nov. 1, 1930	2,180.00	2,600.00
<i>College of Medicine</i>				
<i>Anatomy</i>				
Malcolm Hargraves	Assistant	Oct. 1, 1930	300.00	900.00
<i>Starling-Loving Hospital</i>				
Ruth Perkins	House Mother	Oct. 1, 1930	1,800.00	600.00
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*Miscellaneous
Recommendations*

That the following requests for travel be authorized, subject to the approval of the State Emergency Board, expense to the State to include railroad fare and pullman only:

College of Commerce and Administration

Henry F. Walratt, Professor in the Department of Economics, to attend the National Tax Association Conference, in Kansas City, Missouri, October 19-22, 1930.

College of Engineering

E. A. Hitchcock, Dean, to attend the annual meeting of the American Association of Land Grant Colleges and Universities in Washington, D. C., November 17-21, 1930.

James R. Withrow, Professor in the Department of Chemical Engineering, to attend the meeting of the American Society for Testing Materials, in Philadelphia, Pa., November 5-7, 1930.

College of Medicine

Clayton S. Smith, Professor in the Department of Physiological Chemistry, to attend the meeting of the American Association of Medical Colleges, in Denver, Colorado, October 14-16, 1930.

V. A. Dodd, Professor in the Department of Surgery, to attend the annual meeting of the American College of Surgeons, in Philadelphia, Pa., October 13-17, 1930.

That the vacation credit of R. L. Dewey, Assistant Professor in the Department of Economics, for the Summer Quarter of 1930, amounting to \$1166.67 be paid to him on the customary two-thirds cash basis, the amount being \$777.77.

That the recent contribution of Alpha Epsilon Phi Sorority amounting to One Hundred Dollars (\$100.00) be received and credited to the Alpha Epsilon Phi Student Loan Fund to be administered by the Student Loan Committee and that the President be authorized to express the appreciation of the University to the above organization for this contribution.

That the proposal of the Kay Laboratories, Inc. to establish a commercial fellowship in the Ohio State University to investigate the insecticidal properties of penetrol and rotenone be approved and that the payment of \$800.00 (\$100.00 per month from October 1 to June 1) for that purpose be accepted, and that the appreciation of the Board of Trustees in this matter be appropriately expressed.

That Amy Parker, Home Demonstration Agent, Licking County, be granted a leave of absence without salary, effective September 1, 1930.

That there be authorized from the Farm Rotary Fund the expenditure of approximately \$2500.00 for a car load of feeder cattle to be utilized in a feeding project carried on under the supervision of the Department of Animal Husbandry of the Ohio Agricultural Experiment Station and the Ohio State University in accordance with the details of the project presented. It is understood that upon the resale of these cattle after the termination of the feeding project the money received shall be put in the Farm Rotary Fund and the expectation is that the amount thereof will at least replace the original expenditure herein authorized.

That the following proposed agreement between the Ohio State University and Ohio Wesleyan University with reference to the Perkins Observatory, approved by President Edmund D. Soper of Ohio Wesleyan, be approved and put into effect at the discretion of the Graduate School of the Ohio State University and the Director of the Perkins Observatory at Ohio Wesleyan University.

AGREEMENT

(1) The courses listed under the Department of Astronomy in the bulletin of the Graduate School of The Ohio State University, shall include one under the heading of "Astronomical Research." Students who are pursuing research work in those phases of Astronomy for which the Perkins Observatory is especially equipped, and the results of which they expect to embody in a dissertation for the degree of Doctor of Philosophy, will register for this course and will carry on their work at the Perkins Observatory under the guidance of its Director.

(2) The courses listed under the Department of Physics in the bulletin of the Graduate School of The Ohio State University, shall include one designated as research in Astro-

physics. Students who are pursuing research work in Astrophysics and who expect to embody the results obtained in a dissertation to be presented for the degree of Doctor of Philosophy, will register for this course and will carry on their work at the Perkins Observatory under the guidance of its Director.

(3) The Director of the Perkins Observatory shall be elected Non-Resident Lecturer at The Ohio State University without compensation. In this capacity he shall have the ordinary powers of a professor in The Ohio State University, in regard to the acceptance of the dissertations carried on under his direction and in conducting the examinations of the candidates presenting these dissertations for the degree of Doctor of Philosophy.

(4) It is agreed that the results of all research work completed at the Perkins Observatory by graduate students of The Ohio State University shall be published as contributions from the Perkins Observatory.

(5) It is agreed that the plan of cooperation between the Perkins Observatory and The Ohio State University as outlined above may be brought up for reconsideration at the pleasure of either the contracting parties and may be continued, modified, or terminated at the request of either of the parties concerned.

* * * * *

The President now presented the following recommendation:

That the biennium requests of the College of Education for the Bureau of Special Education amounting to \$95,000 for the years 1931-32 and 1932-33 be approved and presented to the Director of Finance as a special item, separate from the biennium requests already presented. This is a special activity placed in this University by Act of the last Legislature and is carried distinct from the usual educational proceedings covered by the biennium requests previously approved by the Board.

Dr. Charles S. Berry, Director of the Bureau of Special Education, appeared before the Board and made a statement as to the program for his division as developed up to this time, and the purposes for which the funds asked for in the above recommendation are to be used.

Upon motion of Mr. Atkinson, seconded by Mr. Caton, the above recommendation of the President was upon roll call unanimously approved.

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The President stated that the suggestion has been made to transfer the Bureau of Juvenile Research, now operated under the State Department of Welfare, to the University, and upon the President's request, a committee consisting of Mrs. Paterson and Mr. Atkinson was appointed to work with the President in making a study of this proposal and to report their findings to the Board at a subsequent meeting.

* * * * *

The President now called the attention of the Board to the request from the Division of Agricultural Extension that an additional sum

of \$250,000.00 be added to the biennium requests for Agricultural Extension; this amount to be used to pay the total salaries of all County Agents, thereby eliminating the partial salaries paid from county funds and other sources.

Upon motion of Mr. Caton, seconded by Mrs. Paterson, the President was authorized and directed to make a request for this amount as a special item for said purpose. The roll call on this motion was as follows: Ayes, Mrs. Paterson, Messrs. Caton, Atkinson and Stone. Naves, Messrs. Kaiser, Mack, and Laybourne. The Chairman declared the motion carried.

* * * * *

The Secretary presented the following extras and credits to contract, as prepared by Mr. William C. McCracken, with the Springfield Boiler Company, Springfield, Illinois, on the Steam Generating Unit for the Power Plant:

Extra—October 4, 1930

Furnish and install a Sturtevant Turbo Vane No. 1004 T. V. I. D. Induced Draft fan equipped with slotted outlet for the removal of heavy fly ash, complete with cyclone collector and all ducts including disposal pipe to ash pit, approximately as shown on Prints No. SK-1509, for the sum of\$1,630.00

Extra—October 4, 1930

Revise brick setting above water wall headers so as to include 9" No. 1 Fire Brick in first pass and 9" No. 2 Fire Brick in second and third pass above horizontal baffle and insulate same with 4½" of C22 Sil-O-Cel properly bonded to fire brick, completely steel case to top of boiler setting and provide all openings required for soot blowers and superheater headers, also provide all supporting steel and cover boxes over the side wall headers to connect with lower casing, for the sum of\$2,090.00

Extra—October 4, 1930

Eliminate brickwork on two side walls between upper and lower side water wall headers and on back wall from lower side of upper back wall header to top of rear floor incline, replace brickwork with 2½" flat tile, 1½" Superex insulation and 1½" of Gimco steel felted Rock Wool sheets laid horizontally, completely steel case two side walls and rear wall to bottom of upper water wall headers and steel case Detrick air cooled front wall above upper front water floor header, all with standard flanged and angle casting and necessary supports, for the sum of \$2,292.00

Credit—October 4, 1930

Change location of Forced and Induced draft fans and air heaters from rear of boiler to upper location, complete with supporting steel, platform, railing, stairs, and all changes in Ducts as shown on drawings No. SK-1489-2 and No. SK-1490-2, for the sum of\$ 895.00

Credit—October 4, 1930

Eliminate small D. C. Generator which was to be furnished with Riley Pulverizers for energizing Magnetic Separators, for the sum of\$ 175.00

Upon motion of Mrs. Paterson, seconded by Mr. Laybourne, the above extras and credits on the Steam Generating Unit for Power Plant were upon roll call unanimously approved.

* * * * *

10-4-'30

The Secretary now presented the preliminary report on the Starling-Loving Hospital showing the distribution and use of space in the Hospital Building. The second report is to be presented at the next meeting of the Board.

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Upon motion of Mr. Laybourne, seconded by Mr. Atkinson, the President and Secretary were authorized to make provision for social service work in connection with the Hospital.

* * * * *

Upon motion of Mrs. Paterson, seconded by Mr. Atkinson, it was upon roll call unanimously ordered that an additional amount of \$3500.00 be appropriated from Maintenance Funds and added to the appropriation already made for the construction of a Home Management House for the School of Home Economics.

* * * * *

Thereupon the Board adjourned to meet at 9 A. M., Saturday, October 18th, at the University.

Attest:

(Signed) CARL E. STEEB,
Secretary

(Signed) JULIUS F. STONE,
Chairman

OFFICE OF THE BOARD OF TRUSTEES
THE OHIO STATE UNIVERSITY

Columbus, Ohio, October 18, 1930.

The Board of Trustees met at Columbus, Ohio at 9 A. M., pursuant to adjournment.

Present: Mrs. Alma W. Paterson, Vice-Chairman, Lawrence E. Laybourne, Herbert S. Atkinson, John Kaiser, and Harry A. Caton.

* * * * *

The minutes of the last meeting were approved.

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Upon motion of Mr. Kaiser, seconded by Mr. Atkinson, the following recommendations of the President as presented below, were upon roll call unanimously approved:

Resignations

The following resignations were accepted and the balance cancelled in accordance with the general rule:

Name	Title	Date Effective	Annual Rate
<i>College of Agriculture</i>			
<i>Animal Husbandry</i>			
Jonathan T. Frost	Grad. Assistant	Au. Qr.	500.00
John C. Thompson	Dairy Cattle Herdsman	Sept. 30, 1930	1,800.00
<i>Poultry Husbandry</i>			
Clarence Schumacher	Laborer	Sept. 30, 1930	1,200.00
<i>Zoology and Entomology</i>			
Merrill M. Darley	Grad. Assistant	Oct. 1, 1930	500.00
<i>College of Arts and Sciences</i>			
<i>English</i>			
J. R. Royer	Grad. Assistant	July 1, 1930	1,000.00
<i>College of Education</i>			
<i>Bureau of Educational Research</i>			
Margaret McCloud	Stenographer	Oct. 31, 1930	1,200.00
<i>Psychology</i>			
Jaffray Cameron	Grad. Assistant	Au. Qr.	500.00
<i>School Administration</i>			
J. J. Lowden	Assistant	Oct. 1, 1930	700.00
<i>College of Engineering</i>			
<i>Engineering Drawing</i>			
Eugene B. Nahuis	Stud. Assistant	Au. Qr.	300.00
<i>College of Medicine</i>			
<i>Starling-Loving Hospital</i>			
Rosalyn L. Myers	Nurses Aide	Sept. 30, 1930	600.00
<i>Dispensaries—Rotary</i>			
Minnie Eddings	Maid	Sept. 30, 1930	300.00
<i>President's Division</i>			
<i>Physical Education for Women</i>			
Maude S. Pressly	Asst. Professor	Oct. 31, 1930	2,750.00
<i>Administrative Division</i>			
<i>Dean of Men's Office</i>			
Ruth Blosser	Stenographer	Oct. 31, 1930	1,080.00
<i>Student Medical Service</i>			
Maude S. Pressly	Asst. Medical Advisor	Oct. 31, 1930	500.00
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Appointments

The following appointments were approved and the necessary amount appropriated to meet the salaries in accordance with the general rule:

Name	Title	Effective	Quarters	Annual Rate
<i>Agricultural Extension</i>				
Dorothy B. Silcott	Home Dem. Agent, Montgomery County	Oct. 13, 1930		2,400.00
Eunice Teal	Asst. State Leader of Home Dem. Work	Oct. 13, 1930		3,000.00
Ione J. Lamb	Assistant in Boys' and Girls' Club Work	Nov. 1, 1930		1,500.00
Charles R. Lee	Acting Co. Agr. Agent, Lawrence County	Oct. 1, 1930		2,000.00
Russell Hyre	Assistant in Plant Pathology-Exten.	Oct. 1, 1930 to June 30, 1931		800.00 period
<i>College of Agriculture</i>				
<i>Animal Husbandry</i>				
Robert O. Roth	Grad. Assistant	Au. Qr.	Au. Wi. Sp.	500.00
Roger P. Denney	Dairy Cattle Herdsman	Oct. 1, 1930		1,800.00
<i>Poultry Husbandry</i>				
H. R. Gares	Laborer	Oct. 1, 1930		1,200.00
<i>Zoology and Entomology</i>				
Paul E. Schaefer	Grad. Assistant	Au. Qr.	Au. Wi. Sp.	500.00
<i>College of Arts and Sciences</i>				
<i>Bacteriology</i>				
Vera McCoy Masters	Acting Asst. Professor	Au. Qr.	Au. Wi. Sp.	2,000.00
<i>Geology</i>				
Marcus J. Lieberman	Stud. Assistant	Au. Qr.	Au. Wi. Sp.	100.00
Robert F. Aldredge	Stud. Assistant	Au. Qr.	Au. Wi. Sp.	100.00
Ralph H. Bond	Stud. Assistant	Au. Qr.	Au. Wi. Sp.	100.00
Jean H. Woolford	Stud. Assistant	Au. Qr.	Au. Wi. Sp.	100.00
Frances R. Schaefer	Stud. Assistant	Au. Qr.	Au. Wi. Sp.	100.00
A. Selby Price	Stud. Assistant	Au. Qr.	Au. Wi. Sp.	100.00
<i>German</i>				
Arnold T. Nordsieck	Reader	Au. Qr.	Au. Wi. Sp.	187.50
Emily Eilmann	Reader	Au. Qr.	Au. Wi. Sp.	187.50
Ben Rosenberg	Reader	Au. Qr.	Au. Wi. Sp.	187.50
Harold Unger	Reader	Au. Qr.	Au. Wi. Sp.	187.50
<i>History</i>				
K. Louise Miller	Reader	Au. Qr.	Au. Wi. Sp.	281.25
Jane W. Steenson	Reader	Au. Qr.	Au. Wi. Sp.	281.25
Carl L. Spicer	Reader	Au. Qr.	Au. Wi. Sp.	281.25
Edwin Mirise	Reader	Au. Qr.	Au. Wi. Sp.	281.25
<i>Administration</i>				
Margaret Koehler	Research Asst.	Oct. 1, 1930 (12 mos.)		1,320.00
<i>College of Commerce and Administration</i>				
<i>Accounting</i>				
Walter C. Burnham	Reader	Au. Qr.	Au.	100.00 period
<i>Economics</i>				
Henrietta Nichols	Grad. Assistant	Au. Qr.	Au. Wi. Sp.	500.00
<i>Geography</i>				
Robert G. Stone	Reader	Au. Qr.	Au. Wi. Sp.	150.00
<i>College of Education</i>				
<i>Adult Education</i>				
Ferdinand F. Stone	Research Asst.	Au. Qr.	Au. Wi.	1,000.00 period

(Salary to be paid from funds deposited with the Business Manager of the University by the Carnegie Corporation).

<i>Principles of Education</i>				
Blanche G. Kent	Instructor in 1st Grade, Elementary School	Au. Qr.	Au.Wi.Sp.	1,500.00 period
(Salary to be paid as follows: \$600.00 from the \$6,600.00 allowed last year and the balance—\$900.00—from fees received from pupils enrolled in the Elementary School).				
Margaret S. Millar	Part-time Instr. in Arts —Elementary School	Au. Qr.	Au.Wi.Sp.	200.00 period
(Salary to be paid from fees received from pupils enrolled in Elementary School)				
Catharine Williams	Instructor in 5th & 6th Grades—Elementary School	Au. Qr.	Au.Wi.Sp.	1,800.00 period
Margaret Duncan	Instructor in 3rd & 4th Grades—Elementary School	Au. Qr.	Au.Wi.Sp.	2,400.00 period
Nelle Morris	Instructor in 2nd Grade —Elementary School	Au. Qr.	Au.Wi.Sp.	1,800.00 period
<i>Psychology</i>				
Fred Brown	Grad. Assistant	Oct. 10, 1930	Au.	166.67 period
<i>School Administration</i>				
O. Floyd Nixon	Grad. Assistant	Au. Qr.	Au.Wi.Sp.	500.00
<i>College of Engineering</i>				
<i>Engineering Drawing</i>				
Harold G. Bailey	Stud. Assistant	Au. Qr.	Au.	100.00 period
R. L. Tussing	Stud. Assistant	Au. Qr.	Au.	100.00 period
Russell Williams	Stud. Assistant	Au. Qr.	Au.	100.00 period
<i>Engineering Experiment Station</i>				
Carl Schwartzwalder	Research Fellow	Au. Qr.	Au.Wi.Sp.	750.00
Gilbert Soler	Research Fellow	Au. Qr.	Au.Wi.Sp.	750.00
(Above salaries to be paid from Extra Labor Funds).				
<i>Mine Engineering</i>				
A. W. Seabright	Assistant	Sept. 1, 1930 for 10 mos.		25.00 mo.
R. S. Wheatley	Assistant	Sept. 1, 1930 for 10 mos.		25.00 mo.
(Salaries to be paid from Mining Extension Funds).				
<i>College of Medicine</i>				
<i>Pathology</i>				
William F. Lyons	Stud. Assistant	Au. Qr.	Au.Wi.Sp.	350.00
Isaac W. Curtis	Stud. Assistant	Au. Qr.	Au.Wi.Sp.	250.00
<i>Starling-Loving Hospital</i>				
Aliff Wolbert	Nurses Aide	Oct. 1, 1930		600.00
<i>Dispensaries—Rotary</i>				
Addie Buris	Maid	Oct. 1, 1930		300.00
<i>Graduate School</i>				
Norma A. Frank	Ohio Dept. of Agriculture Fellow	Oct. 1, 1930 to Aug. 31, 1931	Su.Au.Wi.Sp.	750.00 period
(Salary to be paid from funds deposited with the Business Manager by the Ohio Dept. of Agriculture).				
<i>President's Division</i>				
<i>Athletics</i>				
Warrine Eastburn	Intramural Stud. Assistant	Oct. 1, 1930	Au.Wi.Sp.	225.00
<i>Physical Education for Women</i>				
Audrey L. Bowers	Medical Examiner (Special Contract)	Oct. 6, 1930	Au.Wi.Sp.	250.00 mo.
Roberta Connolley	Assistant	Sept. 15, 1930 (12 mos.)		1,200.00
Sarabeth Shaw	Stud. Assistant	Oct. 1, 1930	Au.Wi.Sp.	300.00
<i>Administrative Division</i>				
<i>Dean of Men's Office</i>				
Margie Hoffman	Stenographer	Nov. 1, 1930		1,200.00

*Physical Plant**Janitors*

Clell R. Barton	Janitor	Oct. 1, 1930	1,260.00
Olaf Christianson	Elevator Operator	Oct. 1, 1930	720.00
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Change in Salary

Name	Title	Effective	From	To
<i>College of Engineering</i>				
<i>Engineering Drawing</i>				
Merlin E. Rees	Stud. Assistant	Au. Qr. only	100.00	200.00
			qr.	qr.
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*Miscellaneous**Recommendations*

That the quarters of service of Albert P. Weiss, Professor in the Department of Psychology, be changed from the Summer, Autumn, and Spring to the Summer and Spring for the year 1930-1931.

The authority of a professor to request contributions from the students for the purchase of books or maps or accessories for general class use has been questioned, and it is therefore recommended that the President be instructed to consider and adjust all such cases on the basis of the reasonableness of the requirement under the circumstances.

That the proposal of the State Department of Agriculture to establish a Fellowship in the Department of Poultry Husbandry to carry on the study of electric incubation and brooding of ring-neck pheasants, together with the nutrition and diseases of pheasants and to offer to grant Seven Hundred and Fifty Dollars (\$750.00) for the support of such Fellowship for the period from October 1, 1930 to August 31, 1931, be accepted and the Fellowship established and that the appreciation of the Board of Trustees be expressed to the State Department of Agriculture in this matter.

That the following requests for travel be approved, subject to the approval of the State Emergency Board, expense to the State to include railroad fare and pullman only:

Agricultural Extension

H. C. Ramsower, Director, to the annual meeting of the Land Grant College Association in Washington, D. C., November 15-20, 1930.

College of Agriculture

H. W. Nisonger, Junior Dean, and Homer C. Sampson, Professor of Botany, to the annual meeting of the Land Grant College Association in Washington, D. C., November 15-20, 1930.

Faith R. Lanman, Professor in the Department of Home Economics, to the annual meeting of the Land Grant College Association in Washington, D. C., November 15-20, 1930.

Medora B. Grandprey, Instructor in the Department of Home Economics, to the National Council of Parental Education in Washington, D. C., November 14-19, 1930.

College of Commerce and Administration

Osman C. Hooper, Professor of Journalism, to the National Convention of teachers of Journalism and of the Schools and Departments of Journalism, in Boston, Massachusetts, December 27-31, 1930.

College of Education

Thomas C. Holy, Professor, Bureau of Educational Research, to the eighth annual meeting of the Council of School House Construction, in Little Rock, Arkansas, October 22-24, 1930.

Royal D. Hughes, Professor of Music, to the annual meeting of music executives of State Universities, at Ann Arbor, Michigan, November 20-22, 1930.

College of Law

H. W. Arant, Dean, to the conference of Bar Association Cooperating Committees called by the American Law Institute, in Chicago, Illinois, October 29-November 1, 1930.

* * * * *

Mr. Howard Dwight Smith, University Architect, now presented the plans, specifications, bill of materials and estimates of cost for the following major improvements:

1. Additions to Botany and Zoology Building
2. Equipment for Botany and Zoology Building
3. Equipment for Physical Education Building
4. Equipment for Teachers' Training Building
5. Windows, Campbell Hall

Upon motion of Mr. Laybourne, seconded by Mr. Caton, the above plans, specifications, bill of materials and estimates of cost were upon roll call unanimously approved, and the Secretary was directed to present same to the Director of Public Works for his approval and if approved by him, to advertise for bids in accordance with law.

* * * * *

The Secretary presented the following extras to contracts on the Physical Education Building and Equipment, as prepared by the University Architect:

Boyajohn & Barr, Inc.—October 16, 1930

Furnish all necessary labor and materials for locker bases in Rooms No. 01, No. 027, No. 1, No. 21, and No. 25, in accordance with sheets Nos. 304, 305, 306 and 307, for the sum of\$1,609.00
The original specifications apply for this installation.

Boyajohn & Barr, Inc.—October 16, 1930

Furnish all necessary labor and materials, in accordance with plans and specifications, for the following:
Folding Door to divide Room No. 036.
Rearrange office suites, as shown on drawings but not including steel partitions.
Increase thickness of floor fill throughout the floor spans involved to 3½ inches, using Haydite aggregate or 75-lb. Aerocrete, for the total sum of\$1,900.00

The Huffman-Wolfe Company—October 16, 1930

Furnish all necessary labor and materials to install additional plumbing fixtures, as follows:

Room No. 115-A and Room No. 210-B, one type "A"

Water Closet.

Room No. 210-B, one Vitreous China Lavatory.

On north wall of Room No. 012, one foot bath, Standard HP-13120, modified with K-302 supply and waste fitting, and one 20"x24" Lavatory, Standard Havana F-367-G. The above to be complete with all piping for the sum of \$ 826.00
The original plans and specifications apply for this installation.

Electric Construction & Maintenance Co.—October 16, 1930

Furnish all labor and materials, according to plans and specifications for (1) lighting conduit and outlets in tunnels, (2) special outlet in room No. 012, (3) add light control in Room No. 036, (4) addition of two control switches to entrance lights, east elevation, and (5) a complete underfloor duct system for convenience plugs and telephones for offices on first and second floors, for the sum of\$2,494.42

Upon motion of Mr. Kaiser, seconded by Mr. Caton, the above extras on the Physical Education Building and Equipment were upon roll call unanimously approved.

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The Secretary now presented the Report of Examination of Ohio State University for the year ending June 30, 1930, as made by Mr. Scott E. Hambleton, State Examiner. Upon motion of Mr. Laybourne, seconded by Mr. Kaiser, this report was ordered filed in the records of the Board.

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The Secretary advised the Board that in accordance with action taken at the last meeting, the University Architect has revised the estimates of cost for the Home Management House for the School of Home Economics, and that the project is now ready for re-advertisement.

Upon motion of Mr. Kaiser, seconded by Mr. Caton, the plans, specifications and addenda thereto, bill of materials and revised estimate of cost for the above improvement were upon roll call unanimously approved and the Secretary was directed to present same to the Director of Public Works for his approval and if approved by him, to re-advertise for bids in accordance with law.

The Cabinet was also directed and authorized for and on behalf of the Board of Trustees to publicly open and read any bids that may be presented, and if any bids are received below the Architect's estimated cost, to recommend to the Director of Public Works the award of the contracts to the lowest and best bidders. All actions of the Cabinet on this matter are to be reported to the Board of Trustees at a later meeting.

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The Business Manager presented a further report on the survey of the Starling-Loving Hospital.

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Thereupon the Board adjourned to meet on Saturday, November 1st, 1930, 9 A. M., at the University.

Attest:

(Signed) CARL E. STEEB,
Secretary

(Signed) ALMA W. PATERSON,
Vice-Chairman

OFFICE OF THE BOARD OF TRUSTEES
THE OHIO STATE UNIVERSITY

Columbus, Ohio, November 1, 1930.

The Board of Trustees met at Columbus, Ohio, at 9:00 A. M., pursuant to adjournment.

Present: Julius F. Stone, Chairman, Lawrence E. Laybourne, Egbert H. Mack, Herbert S. Atkinson, Mrs. Alma W. Paterson, John Kaiser, and Harry A. Caton.

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The minutes of the last meeting were approved.

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Upon motion of Mr. Kaiser, seconded by Mr. Atkinson, the following recommendations of the President as presented below, were upon roll call unanimously approved:

Resignations

The following resignations were accepted and the balance cancelled in accordance with the general rule:

Name	Title	Date Effective	Annual Rate
<i>College of Arts and Sciences</i>			
<i>English</i>			
Florence Chubbuck	Assistant	Au. Qr.	\$ 900.00
Grace Haber	Grad. Assistant	Au. Qr.	500.00
<i>Political Science</i>			
Ferdinand F. Stone	Assistant	Au. Qr.	250.00
<i>College of Education</i>			
<i>Psychology</i>			
Jacob Cohen	Stud. Assistant	Oct. 1, 1930	240.00
Kai Jensen	Assistant	Oct. 1, 1930	500.00
<i>College of Medicine</i>			
<i>Pathology</i>			
Clinton L. Bryant	Tech. Assistant	Dec. 1, 1930	1,400.00
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Appointments

The following appointments were approved and the necessary amount appropriated to meet the salaries in accordance with the general rule:

Name	Title	Effective	Quarters	Annual Rate
<i>Agricultural Extension</i>				
Ross M. Work	Co. Agr. Agent, Logan County	Nov. 1, 1930		2,700.00
<i>College of Agriculture</i>				
<i>Administration</i>				
Melvin Kennedy	Assistant	Au. Qr.	Au.	300.00 period
<i>Home Economics</i>				
Gertrude Potter	Assistant	Oct. 1, 1930	Au.Wi.Sp.	44.00 mo.
(Salary to be paid from the Home Economics Nursery Fund—Dept. 160-51)				
<i>College of Arts and Sciences</i>				
<i>Chemistry</i>				
Richard Ulmer	Stud. Assistant	Au. Qr.	Au.Wi.Sp.	250.00
Donald Hull	Stud. Assistant	Au. Qr.	Au.Wi.Sp.	250.00
Eldon Constance	Stud. Assistant	Au. Qr.	Au.Wi.Sp.	250.00
Francis M. Rickert	Grad. Assistant	Au. Qr.	Au.	166.67 period
Paul J. Flory	Stud. Assistant	Au. Qr.	Au.Wi.Sp.	250.00

11-1-'30

English

Thelma Phlegar	Grad. Assistant	Au. Qr.	Su. '31	Au.Wi.	500.00
Charles Hazard	Grad. Assistant	Au. Qr.	Su. '31	Au.Wi.	500.00
H. S. Wilder	Grad. Assistant	Au. Qr.		Au.Wi.Sp.	500.00

Political Science

John W. Barrick	Grad. Assistant	Au. Qr.		Au.Wi.Sp.	250.00
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*College of Education**Bureau of Educational Research*

Jessie L. Rhulman	Assistant	Oct.	1, 1930 for 3 mos.		300.00 period
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Psychology

Kai Jensen	Res. Assistant	Oct.	1, 1930	Au.Wi.Sp.	2,000.00
Salary to be paid	as follows: \$1500.00—Graduate School; \$500.00—Psychology.				
Hyman Hanson	Stud. Assistant	Oct.	1, 1930	Su.Au.Wi.Sp.	240.00

*College of Engineering**Metallurgy*

Fred C. Hart	Stud. Assistant	Au. Qr.		Au.Wi.Sp.	30.00 mo.
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Mineralogy

Richard K. Lee	Stud. Assistant	Oct.	1, 1930 to May 31, 1931	Au.Wi.Sp.	30.00 mo.
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*College of Medicine**Pathology*

Tom F. Lewis	Stud. Assistant	Oct.	1, 1930	Au.Wi.Sp.	300.00
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Starling-Loving Hospital

Margaret G. Napier	Acting Supt. of Nurses	Nov.	1, 1930	(12 mos.)	2,100.00
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Graduate School

Emma L. Gonzalez	Pan-American Fellow	Oct.	1, 1930	Au.Wi.Sp.	800.00
(Salary to be paid	from money deposited with the Business Manager by the				
	Ohio Federation of Women's Clubs).				

Henry G. Holtz	Nathaniel W. Lord	Oct.	1, 1930	Au.Wi.Sp.	750.00
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Willard E. Singer	Fellow Scholar	Oct.	1, 1930	Au.Wi.Sp.	300.00
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Graduate Council Research Fund

Karl B. Nordstrom	Research Asst.	Oct.	1, 1930	Au.Wi.Sp.	300.00
F. L. Riggs	Research Asst.	Nov.	1, 1930	Au.Wi.Sp.	150.00

Olga Bierbaum	Research Asst.	Oct.	1, 1930	Au.Wi.Sp.	300.00
Fred A. Smith	Research Asst.	Dec.	1, 1930	Au.Wi.Sp.	225.00

Ralph H. Davidson	Research Asst.	Oct.	1, 1930	Au.Wi.Sp.	300.00
Malcolm Benadum	Research Asst.	Nov.	1, 1930	Au.Wi.	500.00

Ruth A. Fisher	Research Asst.	Oct.	1, 1930	Au.Wi.	500.00
			to Feb. 28, 1931		period

Charles C. Mayer	Research Asst.	Oct.	1, 1930	Au.Wi.Sp.	300.00
Claire T. Laing	Research Assistant	Oct.	1, 1930	Au.Wi.Sp.	500.00

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Change in Title

Name	From	To	Effective
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*College of Arts and Sciences**Chemistry*

Solomon F. Whirl	Grad. Assistant	Assistant	Au. Qr.
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Changes in Salary

Name	Title	Effective	From	To
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Agricultural Extension

Thelma Stewart	Stenographer	Nov. 1, 1930	\$ 960.00	\$1,020.00
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*College of Arts and Sciences**Chemistry*

Solomon F. Whirl	Assistant	Au. Qr. only	500.00	1,000.00
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English

David W. Maurer	Instructor	Au. Qr.	1,500.00	1,800.00
R. F. Schaup	Instructor	Au. Qr.	1,500.00	1,800.00
Robert M. Estrich	Instructor	Au. Qr.	1,500.00	1,800.00

*College of Engineering**Engineering Experiment Station*

Samuel Shenker	Jr. Research Engineer (half-time)	Jan. 1, 1931	2,000.00	1,300.00
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*Miscellaneous**Recommendations*

That students doubly registered in the Graduate School and the Colleges of Dentistry or Medicine may offer not to exceed 15 quarter hours of credit towards the Master's degree and a proportionate amount towards the Ph.D. degree of courses required for the professional degrees in Dentistry and Medicine. Subject to the approval of the Board of Trustees, students doubly registered in the Graduate School and the Colleges of Dentistry or Medicine, shall be included in the list of candidates for advanced degrees who are exempted from the payment of incidental fees under the action of the Board of Trustees dated August 8, 1929.

That the tuition fees for the University Elementary School conducted by the Department of Principles of Education be received by the University and placed in the Laboratory Supply Store Rotary Fund and disbursed upon the written request of the Chairman of the Department of Principles of Education and the Dean of the College of Education for the uses and purposes of said school. At the beginning of each fiscal year of said school a budget shall be submitted by the Dean of the College of Education to the President for consideration of the Board of Trustees.

That the Student Court in its efforts to enforce observance of traffic and parking regulations on the Campus and other matters of serious offense coming before it be authorized to put into effect a schedule of money fines which shall first be formulated and brought to the Board of Trustees for consideration upon recommendation of the President.

That E. J. Nutt be placed on retirement pay at the rate of \$30.00 per month effective November 1st. Mr. Nutt has been in the service of the University many years and has now reached the age when the continuance of active service is not possible.

That the quarters of service of Professor Claude E. Anibal of the Department of Romance Languages be changed from Summer, Autumn, and Winter 1930-31 to Summer and Autumn of 1930. This will bring him into service for four quarters in the year 1931-32, which will compensate for the unearned vacation quarter allowed in the year 1930-31. This arrangement is recommended to satisfy the department's requirements.

That the following request for travel be approved, subject to the approval of the State Emergency Board, expense to the State to include railroad fare and pullman only:

College of Medicine

Dr. Charles A. Doan, Department of Medical and Surgical Research, to attend the meeting of the Central Society for Clinical Investigation in Chicago, Illinois, November 20-22, 1930.

* * * * *

Thereupon the Board adjourned to meet Saturday, November the 15th, 9:30 A. M. at the University.

Attest:

(Signed) CARL E. STEEB,
Secretary

(Signed) JULIUS F. STONE,
Chairman

OFFICE OF THE BOARD OF TRUSTEES
THE OHIO STATE UNIVERSITY

Columbus, Ohio, November 15, 1930.

The Board of Trustees met at Columbus, Ohio, at 9:30 A. M., pursuant to adjournment.

Present: Julius F. Stone, Chairman, Lawrence E. Laybourne, Egbert H. Mack, Herbert S. Atkinson, Mrs. Alma W. Paterson, and John Kaiser.

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The minutes of the last meeting were approved.

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Upon motion of Mr. Kaiser, seconded by Mr. Atkinson, the following recommendations of the President as presented below, were upon roll call unanimously approved:

Resignations

The following resignations were accepted and the balance cancelled in accordance with the general rule:

Name	Title	Date Effective	Annual Rate
<i>Agricultural Extension</i>			
Bernice B. Henderson	Home Dem. Agent, Lucas County	Nov. 30, 1930	\$2,800.00
<i>College of Agriculture</i>			
<i>Home Economics</i>			
Margaret W. Spiers	Asst. Professor	Oct. 31, 1930	2,800.00
<i>College of Arts and Sciences</i>			
<i>Chemistry</i>			
John J. O'Bell	Grad. Assistant	Nov. 1, 1930	500.00
<i>College of Education</i>			
<i>Bureau of Educational Research</i>			
Carroll D. Tibbals	Typist	Oct. 31, 1930	1,200.00
Catherine Steward	Stenographer	Nov. 30, 1930	1,080.00
<i>College of Medicine</i>			
<i>Starling-Loving Hospital</i>			
Elva Z. Karnes	Waitress	Oct. 20, 1930	600.00
Dorothea Jane Messick	Waitress	Nov. 4, 1930	600.00
Marietta Engram	Diet Kitchen Helper	Nov. 5, 1930	600.00
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Appointments

The following appointments were approved and the necessary amount appropriated to meet the salaries in accordance with the general rule:

Name	Title	Effective	Quarters	Annual Rate
<i>Agricultural Extension</i>				
Eva May Kinsey	Home Dem. Agent, Washington County	Nov. 1, 1930		2,800.00
Hazel Smith Arnold	Stenographer —Rural Econ. Ext.	Oct. 1, 1930		1,080.00
<i>College of Agriculture</i>				
<i>Home Economics</i>				
Ernestine H. Miller	Part-time Instr.	Nov. 1, 1930 to Jan. 31, 1931		375.00 period
Helen C. Smith	Asst. Professor	Feb. 1, 1931	Wi.Sp.	3,200.00
<i>College of Arts and Sciences</i>				
<i>Chemistry</i>				
Louis W. Georges	Grad. Assistant	Nov. 1, 1930	Au.Wi.Sp.	500.00
<i>History</i>				
William F. McDonald	Assoc. Professor	June 17, 1931	Su.Au.Wi. (1931-32)	4,500.00

*College of Education
Administration*

Esther Horn	Stenographer	Sept. 15, 1930		1,050.00
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Bureau of Educational Research

Kathryn C. Rice	Typist	Nov. 10, 1930		1,200.00
Frances Krasevec	Stud. Typist	Nov. 1, 1930 for 8 days		540.00
Geneva Kuntz	Stud. Typist	Nov. 1, 1930 for 8 days		540.00
Elna Lyon	Stud. Typist	Nov. 1, 1930 for 30 days		600.00
Lee Landsittel	Stud. Typist	Nov. 1, 1930 for 30 days		600.00

Adult Education

Carroll D. Tibbals	Assistant	Nov. 1, 1930		1,620.00
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Psychology

Walter W. Webb	Stud. Assistant	Wi. Qr.	Wi.	250.00 period
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*College of Engineering
Administration*

Florence Steinhauser	Stenographer	Oct. 25, 1930		960.00
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Engineering Experiment Station

Myril Shaw	Asst. Research Engineer	Nov. 1, 1930		1,800.00
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College of Medicine

Starling-Loving Hospital

Wanda G. Cochenour	Waitress	Oct. 21, 1930		600.00
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Graduate School

Graduate Council—Research Fund

C. E. Young	Research Asst.	Nov. 1, 1930 for 8 mos.		200.00 period
William B. Hudson	Research Asst.	Jan. 1, 1931 for 6 mos.		200.00 period
Virginia Scott	Research Asst.	Oct. 1, 1930	Au.Wi.Sp.	300.00
Clarence Christman	Research Asst.	Oct. 1, 1930	Au.Wi.Sp.	250.00
Phoebe A. Paine	Research Asst.	Nov. 1, 1930 for 8 mos		200.00 period
Louis Weinland, Jr.	Research Asst.	Oct. 1, 1930	Au.Wi.Sp.	300.00

President's Division

Athletics

Harry Geltz	Asst. Football Coach	Au. Qr.	Au.	500.00 period
Alan M. Holman	Asst. Football Coach	Au. Qr.	Au.	1,000.00 period
E. E. Kidwell	Asst. Football Coach	Au. Qr.	Au.	150.00 period
Walter Yingling	Asst. Football Coach	Au. Qr.	Au.	150.00 period
Cyril T. Surina	Asst. Football Coach	Au. Qr.	Au.	750.00 period

Physical Education—Men

Willard D. Altman	Stud. Assistant	Oct. 1, 1930	Au.Wi.Sp.	500.00
Joseph Ovies	Stud. Assistant	Oct. 1, 1930	Au.	50.00 period
Carl E. Hoover	Stud. Assistant	Oct. 1, 1930	Au.	50.00 period
Richard C. Rockaway	Stud. Assistant	Oct. 1, 1930	Au.	100.00 period

Administrative Division

Business Office

Clara Appl	Comptometer Operator	Oct. 9, 1930		960.00
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Stores and Receiving Department

Laboratory Supply Store—Rotary

Ruth Oldiges	Clerk	Nov. 1, 1930		1,080.00
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*Miscellaneous
Recommendations*

That the salary of Dr. Audrey L. Bowers, Assistant Professor in the Department of Physical Education, be changed from \$250.00 per month payable from Physical Education Budget to \$208.33 per month from Physical Education and \$41.67 from Student Medical Service Budget, effective October 6, 1930. (Special Contract.)

That the following requests for travel be authorized, subject to the approval of the State Emergency Board, expense to the State to include railroad and pullman fare only:

College of Agriculture

George M. McClure, Assistant Professor in the Department of Soils, to the annual meeting of the American Society of Agronomy, in Washington, D. C., November 19-22, 1930.

Richard Bradfield, Professor in the Department of Soils, to the meeting of the American Soil Survey Association, in Washington, D. C., November 17-21, 1930.

College of Engineering

William T. Magruder, Professor in the Department of Mechanical Engineering, to the annual meeting of the American Society of Mechanical Engineers, in New York City, December 1-5, 1930.

Student Medical Service

James S. Wilson, Director, Student Medical Service, to the meeting of the National Student Health Association, in New York City, December 28, 1930 to January 5, 1931.

Dean of Men

Fred J. Milligan, Assistant Dean of Men, to the Twenty-second Annual Interfraternity Conference, in New York City, November 27-30, 1930.

* * * * *

The President recommended that the following schedule of fines as suggested by the Student Court be approved:

That the Student Court be authorized to assess a money fine upon a student who violates the traffic or parking regulations of the University campus as follows:

1. A Violator shall not be fined upon his first appearance before the Student Court, but at that time will be given complete advice about University regulations and a warning that further violation of the traffic regulations will result in a penalty.
2. If a student should thereafter violate the traffic and parking regulations the Student Court is authorized to assess a one-dollar fine against the violator, and if the offense is further aggravated by other conduct on the part of the student or other circumstances, the money penalty may be increased.
3. If nevertheless the same student thereafter violates the traffic and parking regulations the Court shall deal with

the case according to its considered judgment, but no money fine shall exceed ten dollars.

4. For student misconduct coming to the attention of the Court outside of traffic and parking violations the Court shall be authorized to assess money penalties from one dollar minimum to ten dollars maximum, depending upon the gravity of the offense.

It is further recommended that any of the appropriate penalties now in use or which may be hereafter devised by the Court for the punishment of student offenses, shall be enforced in the well considered discretion of the Court.

It should be remembered that the Student Court in acting for the University administration in the consideration of cases of offense by students, is charged with a serious authority and responsibility, and in all matters coming before it for adjudication it is expected that the Student Court will give careful deliberation and will use a high degree of discretion in dealing with fellow students. It is further stated that the record of the Court up to the present time is such as fully to warrant the above recommendations authorizing the Court to assess money penalties.

Upon motion of Mr. Laybourne, seconded by Mrs. Paterson, the above schedule of fines was upon roll call unanimously approved.

* * * * *

The Secretary presented the following recommendations of the University Architect and Cabinet relating to readvertised bids received on November 7th, 1930, for the Home Management House:

CABINET MINUTES

Columbus, Ohio, November 7, 1930.

The Cabinet met in the Administration Building at 12 noon.

Present: Messrs. Smith, McCracken, Eckelberry, and Steeb.

* * * * *

The Cabinet, acting under instructions received from the Board of Trustees at its meeting on October 18th, 1930, met for the purpose of opening and reading in public the following re-advertised bids received for the Home Management House:

Bids received:

General Contract—Base Bids:

John J. Rotondo	\$23,875.00
E. F. Washburn	24,365.00
Walter Schirtzinger	24,900.00
M. I. Moor	25,727.00
Anders & Anders, Inc.	23,440.00
Earl P. Baughman	23,915.00
D. W. McGrath & Sons Company	22,900.00
Branch Construction Company	24,892.00
Herman C. Weller	22,386.00
D. B. Hussey, Inc.	23,150.00

*Alternates**John J. Rotondo*

Alternate No. 1, deduct	\$ 75.00
No. 2, add	325.00
No. 3, add	325.00
No. 9, deduct	23.00
No. 10, add	39.00
No. 10-A, add	395.00
No. 11, deduct	65.00
No. 11-A, deduct	105.00
No. 12, add	425.00

E. F. Washburn

Alternate No. 1, add	\$ 75.00
No. 2, add	270.00
No. 4, add	70.00
No. 10, add	31.00
No. 10-A, deduct	41.00
No. 11, deduct	55.00
No. 11-A, deduct	105.00
No. 12, add	120.00

Walter Schirtzinger

Alternate No. 1, add	\$ 75.00
No. 2, add	355.00
No. 3, add	400.00
No. 4, add or deduct	100.00
No. 9, add	68.00
No. 10, add	31.00
No. 10-A, deduct	117.00
No. 11, deduct	55.00
No. 11-A, deduct	115.00
No. 12, add	60.00

M. I. Moor

Alternate No. 1, add	\$ 80.00
No. 4, add	110.00
No. 9, deduct	100.00
No. 12, add	1000.00

Anders and Anders, Inc.

Alternate No. 1, add	\$150.00
No. 2, add	250.00
No. 9, add	31.00
No. 10, add	75.00
No. 11, add	150.00
No. 11-A, add	100.00

Earl P. Baughman

Alternate No. 1, add	\$ 75.00
No. 2, add	393.00
No. 9, deduct	21.00
No. 10, add	31.00
No. 10-A, deduct	34.00
No. 11, deduct	55.00
No. 11-A, deduct	115.00

D. W. McGrath & Sons Company

Alternate No. 1, add	\$ 75.00
No. 2, add	300.00
No. 4, add	150.00
No. 9, deduct	25.00
No. 10, add	30.00
No. 11, deduct	50.00
No. 11-A, deduct	60.00
No. 12, add	125.00

Branch Construction Company

Alternate No. 1, add	\$100.00
No. 4, add	100.00
No. 9, deduct	21.00

No. 10, deduct	77.00
No. 10-A, deduct	24.00
No. 11, deduct	55.00
No. 11-A, deduct	60.00
No. 12, add	120.00

Herman C. Weller

Alternate No. 1, add	\$ 90.00
No. 2, add	260.00
No. 4, add	100.00
No. 9, deduct	80.00
No. 10, add	32.00
No. 10-A, deduct	55.00
No. 11, deduct	50.00
No. 11-A, deduct	100.00
No. 12, add	150.00

D. B. Hussey, Inc.

Alternate No. 1, add	\$100.00
No. 2, add	223.00
No. 12, add or deduct	100.00

Heating and Plumbing Contract—Base Bids:

Samuel A. Esswein Htg. & Plbg. Co.	\$4,265.00
North Side Plumbing Company	3,600.00
Eastern Plumbing Company	4,200.00
H. J. LaPlante	4,383.00
E. M. Carmell	3,864.00
W. H. Spohn Plumbing Company	3,850.00
J. F. Oelgoetz	4,403.00

*Alternates**Samuel A. Esswein Htg. & Plbg. Company*

Alternate No. 2-A, add	\$210.00
No. 3, add	515.00
No. 5, add	219.00
No. 6, add	156.00
No. 7, add	58.00
No. 8, add	127.00

North Side Plumbing Company

Alternate No. 2-A, add	\$250.00
No. 3, add	300.00
No. 5, add	268.00
No. 6, add	198.00
No. 7, add or deduct	118.00
No. 8, add or deduct	260.00

Eastern Plumbing Company

Alternate No. 2-A, add	\$ 25.00
No. 3, add	330.00
No. 5, add	195.00
No. 6, add	169.00
No. 7, add	70.00
No. 8, add	60.00

H. J. LaPlante

Alternate No. 2-A, add	\$185.00
No. 3, add	360.00
No. 5, add	175.00
No. 6, add	133.00
No. 7, add	130.00
No. 8, add	250.00

E. M. Carmell

Alternate No. 2-A, add	\$187.00
No. 3, add	650.00
No. 5, add	200.00
No. 6, add	153.00
No. 7, add	71.00
No. 8, add	158.00

W. H. Spohn Plumbing Company

Alternate No. 2-A, add	\$ 95.00
No. 3, add	450.00
No. 5, add	180.00
No. 6, add	160.00
No. 7, add	65.00
No. 8, add	150.00

J. F. Oelgoetz

Alternate No. 2-A, add	\$191.00
No. 3, add	606.00
No. 5, add	214.00
No. 6, add	161.00
No. 8, add	385.00

Upon motion, the above bids were referred to the Architects for tabulation and report.

CABINET MINUTES

Columbus, Ohio, November 8, 1930.

The Cabinet met in the Administration Building at 2 P. M.

Present: Messrs Smith, McCracken, Eckelberry, and Steeb.

* * * * *

The Cabinet met to receive the report of the Architects on the bids received November 7th, 1930 for the Home Management House (re-advertised).

November 8, 1930.

Mr. C. E. Steeb, Secretary
Board of Trustees
Ohio State University

Re: *Home Management House Bids.*

DEAR SIR:

After examination of the tabulation of bids for the construction of the Home Management House, received and opened by you on November 7 and referred to this office, I make the following recommendations:

A. *General Contract:*I. *Accept Alternates:*

- a. No. 1—Copper for G. I. for gutters and downspouts.
- b. No. 2—To include outside electric service line and concrete service duct.
- c. No. 4—Oak for cypress on exterior of building.
- d. No. 12—Briar Hill stone for limestone.

II. *On the basis of these Alternates, our estimate of cost is:*

Base Bid	\$24,250.00
Alternate No. 1	Add or deduct
Alternate No. 2	Add 450.00
Alternate No. 4	Add or deduct
Alternate No. 12	Add or deduct
Total Estimate	\$24,700.00

III. The low bid is that of Herman C. Weller, and the relative position of the bid is not affected by the acceptance of any alternates. It is as follows:

Base Bid	\$22,386.00
Alternate No. 1, add	90.00
Alternate No. 2, add	260.00
Alternate No. 4, add	100.00
Alternate No. 12, add	150.00
Total Bid	\$22,986.00

IV. Since the bid of Herman C. Weller, together with the four alternates, is below the amount of the estimate, I recommend the award of the contract for general construction to him, at the total figure of \$22,986.00

B. Heating and Plumbing Contract:

I. Accept Alternates:

- a. No. 2-A—To include the service lines from tunnel to building.
- b. No. 3—To include the connection from building to main sewer.
- c. No. 5—To include the additional plumbing fixtures in basement, and rooms 104 and 111.
- d. No. 6—To include the additional plumbing fixtures in rooms 210 and 212.
- e. No. 8—Brass pipe for iron pipe in hot and cold water systems.

II. On the basis of these Alternates, our estimate of cost is:

Base Bid	\$4,215.00
Alternate No. 2-A, add	325.00
Alternate No. 3, add	600.00
Alternate No. 5, add	300.00
Alternate No. 6, add	250.00
Alternate No. 8, add or deduct	
Total Estimate	\$5,690.00

III. The low bid is that of the North Side Plumbing Company, whose relative position is not affected by the acceptance of any of the alternates. It is as follows:

Base Bid	\$3,600.00
Alternate No. 2-A, add	250.00
Alternate No. 3, add	300.00
Alternate No. 5, add	268.00
Alternate No. 6, add	198.00
Alternate No. 8, add	260.00
Total Bid	\$4,876.00

IV. Since the bid of the North Side Plumbing Company, together with the alternates, is below the amount of the estimate of cost, I recommend the contract for heating and plumbing be awarded to that Company, at the total figure of \$4,876.00.

Yours very truly,

(Signed) HOWARD DWIGHT SMITH,
University Architect

(Signed) T. RALPH RIDLEY,
State Architect & Engineer

Acting under instructions received at the meeting of the Board of Trustees held October 18th, 1930, the Cabinet approved the recommendations of the Architects and recommends to the Director of Public Works the award of the following contracts:

General—Herman C. Weller—net total, \$22,986.00

Heating and Plumbing—North Side Plumbing Co.—net total, \$4,876.00

Upon motion of Mr. Kaiser, seconded by Mr. Laybourne, the above recommendations of the University Architect and State Architect, and actions of the Cabinet were upon roll call unanimously approved, and the proceedings ordered made a part of the record of this meeting.

* * * * *

The Chairman announced the appointment of Mrs. Paterson to represent the Board of Trustees at the meeting of the Association of Governing Boards of State Universities and Allied Institutions to be held in Chapel Hill, North Carolina, November 13, 14, and 15, 1930.

* * * * *

The Secretary now advised the Board that the bids for the following improvements would be received November 28th, 1930:

1. Additions to Botany and Zoology Building
2. Equipment for Botany and Zoology Building
3. Equipment for Physical Education Building
4. Equipment for Teachers' Training Building
5. Windows, Campbell Hall

Upon motion of Mr. Atkinson, seconded by Mr. Laybourne, the Cabinet was upon roll call unanimously authorized for and on behalf of the Board of Trustees to publicly open and read any bids that may be presented, and if any bids are received below the Architect's estimated cost, to recommend to the Director of Public Works the award of contracts to the lowest and best bidders. All actions of the Cabinet on this matter are to be reported to the Board of Trustees at a later meeting.

The Secretary presented the following extras and credit to contracts on the Physical Education Building and Equipment, as prepared by Mr. Howard Dwight Smith, University Architect:

Extra—Boyajohn & Barr, Inc.—November 13, 1930

(1) Furnish all labor and materials for construction of auxiliary tunnel, as follows:	
Excavation, 37 yds. @ \$2.00	\$ 74.00
Concrete, 7 yds. @ \$16.50	115.50
Reinforcing Steel, 950 lbs. @ \$.0045	42.75
	\$ 232.25
(2) Cove section water table:	
180 ft. @ 20c	\$36.00
170 ft. @ 50c	85.00
	121.00
(3) Additional gravel fill, 655 cu. yds. @ \$1.65	1,080.75
(4) Additional concrete in forms, due to added depth of concrete footings, 9.6 yds. @ \$16.50	158.40
	Total
	\$1,592.40

The above to be in accordance with original plans and specifications.

Credit—Boyajohn & Barr, Inc.—November 13, 1930

To allow a credit, amounting to	\$335.55
For the omission of the following excavation:	
29 yards Hand Excavation @ \$2.00	\$ 58.00
427 yards Machine Excavation @ 65c	277.55
	Total
	\$335.55

Extra—The Huffman-Wolfe Company—November 13, 1930

- (1) Furnish the two Halsey Taylor No. 625 Drinking Fountains in Room No. 100, in color instead of white. Color to be selected by the University Architect.

11-15-'30

- Fountains shall be installed according to present plans and specifications, for the sum of\$ 82.50
- (2) The undersigned proposes to furnish all labor and material necessary to install one additional 3" Josam No. 723 Drain in the northwest corner of Room No. 022, for the sum of 30.00
To be installed according to present plans and specifications.
- (3) The undersigned proposes to furnish all labor and material necessary to install two additional roof drains, for the sum of 90.00
To be installed according to present plans and specifications.
- Total\$202.50

Upon motion of Mr. Laybourne, seconded by Mr. Kaiser, the above extras and credit on the Physical Education Building and Equipment were upon roll call unanimously approved.

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Thereupon the Board adjourned to meet on Monday, December 8th, 1930, 9:30 A. M., at the University.

Attest:

(Signed) CARL E. STEEB,
Secretary

(Signed) JULIUS F. STONE,
Chairman

OFFICE OF THE BOARD OF TRUSTEES
THE OHIO STATE UNIVERSITY

Columbus, Ohio, December 8, 1930.

The Board of Trustees met at Columbus, Ohio, at 9:30 A. M., pursuant to adjournment.

Present: Julius F. Stone, Chairman, Lawrence E. Laybourne, Egbert H. Mack, Herbert S. Atkinson, Mrs. Alma W. Paterson, and John Kaiser. Hon. J. L. Clifton, State Department of Education, was also present.

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The minutes of the last meeting were approved.

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Upon motion of Mr. Mack, seconded by Mrs. Paterson, the following recommendations of the President as presented below, were upon roll call unanimously approved:

Resignations

The following resignations were accepted and the balance cancelled in accordance with the general rule:

Name	Title	Date Effective	Annual Rate
<i>College of Agriculture</i>			
<i>Animal Husbandry</i>			
Frank A. Giessler	Grad. Assistant	Nov. 1, 1930	500.00
Albert Bell	Laborer	Nov. 15, 1930	1,080.00
<i>College of Medicine</i>			
<i>Starling-Loving Hospital</i>			
Mabel Penn	Night Supervisor	Dec. 1, 1930	1,860.00
<i>Administrative Division</i>			
<i>Business Office</i>			
Margaret Pearce	Typist	Nov. 30, 1930	1,260.00
Eloise E. Hetrick	Bookkeeper	Nov. 30, 1930	1,080.00
<i>Stores and Receiving</i>			
<i>General Store Room—Rotary</i>			
Mary K. Boddy	Clerk	Dec. 10, 1930	1,020.00
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Appointments

The following appointments were approved and the necessary amount appropriated to meet the salaries in accordance with the general rule:

Name	Title	Effective	Quarters	Annual Rate
<i>Agricultural Extension</i>				
Claude Hummel	Asst. County Agr. Agent, Cuyahoga County	Nov. 1, 1930		1,800.00
<i>College of Agriculture</i>				
<i>Animal Husbandry</i>				
Arthur H. Walker	Grad. Assistant	Nov. 1, 1930	Au.Wi.Sp.	500.00
Clark Murray	Laborer	Nov. 17, 1930		1,080.00
<i>College of Arts and Sciences</i>				
<i>English</i>				
Grace S. Haber	Assistant	Wi. Qr.	Wi.	300.00 period

12-8-'30

Romance Languages

Irwin A. Johnson	Assistant	Wi. Qr.	Wi.	333.33 period
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*College of Education**Administration*

Geneva Kuntz	Stud. Stenographer	Dec. 1, 1930		540.00
Frances Krasevec	Stud. Stenographer	Dec. 1, 1930		540.00
*(To be named later)	Stenographer—School Administration	Jan. 1, 1931		1,200.00

* (For Professor A. J. Klein).

Bureau of Educational Research

Edna McLaughlin	Stenographer	Dec. 1, 1930		1,200.00
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*College of Medicine**Anatomy*

Theodore W. Novak	Stud. Assistant	Oct. 1, 1930	Au.Wi.Sp.	300.00
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Pathology

Miriam J. Imboden	Tech. Assistant	Dec. 1, 1930 (12 mos.)		1,400.00
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Physiology

Doris Long	Stud. Assistant	Wi. Qr.	Wi.	60.00 period
Rhea Beard	Stud. Assistant	Wi. Qr.	Wi.	60.00 period
Helen Vogelsang	Stud. Assistant	Wi. Qr.	Wi.	60.00 period
Alice McRitchie	Stud. Assistant	Wi. Qr.	Wi.	60.00 period
Elizabeth McCaughey	Stud. Assistant	Wi. Qr.	Wi.	60.00 period
Mary Nicholson	Stud. Assistant	Wi. Qr.	Wi.	60.00 period
Dorothy Renner	Stud. Assistant	Wi. Qr.	Wi.	60.00 period
Vivian Chapman	Stud. Assistant	Wi. Qr.	Wi.	60.00 period
Florabelle Fundaberg	Stud. Assistant	Wi. Qr.	Wi.	120.00 period

Starling-Loving Hospital

Lena Smith	Waitress	Nov. 5, 1930		600.00
Pollie G. Smith	Diet Kitchen Helper	Nov. 6, 1930		600.00

*Graduate School**Graduate Council Research Fund*

John W. Leech	Research Asst.	Nov. 1, 1930 for 2 mos.		100.00 period
Mary Rudolph	Research Asst.	Nov. 1, 1930 for 2 mos.		100.00 period
Marjorie Fuller	Research Asst.	Apr. 1, 1931 for 3 mos.		375.00 period
Paul J. Seyler	Research Asst.	Nov. 1, 1930 for 6 mos.		150.00 period
Ford H. Harries	Research Asst.	Nov. 1, 1930 for 8 mos.		300.00 period

*Stores and Receiving**General Store Room—Rotary*

Edith Hoisington	Clerk	Dec. 11, 1930		1,020.00
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*Physical Plant**Janitors*

(To be named later)	Janitor	Jan. 1, 1931		1,440.00
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Change in Salary

Name	Title	Effective	From	To
<i>College of Education</i>				
<i>Bureau of Educational Research</i>				
Hazel Gibbony	Stenographer	Dec. 1, 1930	1,080.00	1,200.00
(Increase to be paid from Payne Fund, Rotary No. 61).				
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*Miscellaneous
Recommendations*

That the following requests for travel be authorized, subject to the approval of the State Emergency Board, expense to the State to include railroad fare and pullman only:

College of Arts and Sciences

W. A. Starin, Professor in the Department of Bacteriology, to the annual meeting of the Society of American Bacteriologists, in Boston, Mass., December 28-January 1, 1931.

Marbury B. Ogle, Professor in the Department of Classical Languages, to the meeting of the American Philological Association, in Iowa City, Iowa, December 28-31, 1930.

G. M. Bolling, Professor in the Department of Classical Languages, to the meeting of the Linguistic Society of America, in Washington, D. C., December 29-January 1, 1931.

Earl W. Wiley, Professor in the Department of English, to the meeting of National Association of Teachers of Speech, in Chicago, Illinois, December 26-January 1, 1931.

Joseph V. Denney, Professor in the Department of English, to the meeting of the Modern Language Association of America, in Washington, D. C., December 26-January 1, 1931.

George H. McKnight, Professor in the Department of English, to the meeting of the Linguistic Institute of America, in Washington, D. C., December 26-January 1, 1931.

M. B. Evans or A. C. Mahr, Professors in the Department of German, to the meeting of the Modern Language Association of America, in Washington, D. C., December 28-31, 1930.

Hans Kurath, Professor in the Department of German, to the annual meeting of the Linguistic Society of America, in Washington, D. C., December 28-31, 1930.

William A. P. Graham, Assistant Professor in the Department of Geology, to the meeting of the Mineralogical Society of America, in Toronto, Canada, December 27-January 1, 1931.

E. M. Spieker, Associate Professor in the Department of Geology, to the meeting of the Geological Society of America, in Toronto, Canada, December 27-January 1, 1931.

Grace A. Stewart, Assistant Professor in the Department of Geology, to the meeting of the Paleontological Society of America, in Toronto, Canada, December 27-January 1, 1931.

Carl Wittke, Professor in the Department of History, to the meeting of the American Historical Association, in Boston, Mass., December 28-31, 1930.

W. S. Hendrix, Professor in the Department of Romance Languages, to the meeting of the Modern Language Association of America, in Washington, D. C., December 30-January 1, 1931.

College of Education

G. Leslie Lynch, Professor in the Department of Fine Arts, to the meeting of the American Society of Landscape Architects, in New York City, January 14-20, 1931.

George F. Arps, Dean of the College of Education, to the meeting of the American Psychological Association, in Iowa City, Iowa, December 27-31, 1930.

That the record of Charles D. Cooper, of the Department of Engineering Drawing, be changed cancelling credit for service during the Summer Quarter of 1928.

That Professor Jacob B. Taylor be made Chairman of the Department of Accounting, effective January 1, 1931.

That the salary of Professor Harvey Walker be increased from \$3500 to \$5000 per annum, effective at the opening of the Spring Quarter, 1931, and in order to comply with the regulations governing the four quarter system it is recommended that a special contract be entered into for the Spring Quarter on that basis, calling for the payment of \$1,666.66 in three equal installments in the months of April, May, and June, 1931. Thereafter it is expected that the salary of \$5000 will become a regular annual rate on July 1, 1931. Professor Walker will spend full time after the opening of the Spring Quarter, 1931, in connection with the duties of his professorial position in the Department of Political Science.

That certain volumes in the University Library be presented to the library at Wilberforce University; the list has been prepared by the Librarian, Mr. Manchester, and is composed of books which are desired by Wilberforce University. These books are duplicates and others in our possession which are not needed in our Library service, and the University Librarian recommends that these books be withdrawn from our shelves and presented to Wilberforce Library where they will be of immediate and continuous service.

That the statement of expenses and time spent in connection with the study of the College of Medicine and the Hospital by Doctor Otto von Huffman amounting to \$381.31, be approved and payment ordered.

That the University take membership in the American College Society of Print Collectors and that the annual membership fee of \$20.00 be paid.

That the agreement with the Ironton Chamber of Commerce for the investigation of Lawrence County Clays to be carried on by the Engineering Experiment Station be approved and that all payments thereunder be received by the Business Manager of the University and paid out on the requisition of the Director of the Station.

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The following resolution presented by Mr. Atkinson and seconded by Mr. Laybourne, was upon roll call unanimously adopted:

"Whereas, the Department of Music under the direction of Dr. Royal D. Hughes has made unusual progress in spite of the lack of suitable facilities and equipment, and especially noteworthy has been the splendid development of the Glee Clubs and Chorus, under the personal direction of Professor Herbert Wall, and the bands and orchestra under Professor Eugene J. Weigel, therefore

"Be it Resolved, That this Board of Trustees take this occasion to recognize this fine work on the part of these men, and express to them its sincere appreciation."

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Matters relating to the University High School were now presented to the Board for consideration by the President. After careful discussion of the views of the College of Education about the date of the opening of the School, and consideration also of the questions and the difficulties involved in opening the School at various dates mentioned, the President recommended that the School be opened in the Autumn of 1932.

The following motion made by Mr. Kaiser, and seconded by Mr. Atkinson, was upon roll call unanimously adopted:

"That the recommendation of the President be approved, and the University High School be opened for use in September, 1932."

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The Secretary presented the following extras and credit to contracts, as prepared by Mr. Howard Dwight Smith, University Architect:

Physical Education Building and Equipment

Extra—Boyajohn & Barr, Inc.—December 6, 1930

Execute changes per drawings Nos. 314 and 320, for the sum of\$2,265.00
Original specifications shall govern.

Extra—Electric Construction & Maintenance Co.—December 5, 1930

Furnish all necessary labor and materials to provide illumination for access and control space for gymnasium ceiling lights, to consist of 16 outlets and two switches, drop cords and 100 watt R. L. M. shades located over cat-walks, for the sum of\$ 146.63
Also to furnish all necessary labor and materials to consolidate feeder lines to handball courts to effect possible future expansion of service as may be desired, thus to change 1½" conduit feeds to 2" conduit with three No. 3/0 wires, for the sum of\$ 97.76

Total\$ 244.39
Original drawings and specifications shall apply for this installation

Teachers' Training Building and Equipment

Extra—Henderson-Benner Electric Corp.—December 6, 1930

Furnish all labor and materials necessary to install the electric work for 1-20 ampere heavy duty plug in room No. 303 and stub in an outlet in room No. 334, for the sum of\$ 26.00
The original drawings and specifications shall apply for this installation.

Extra—The Huffman-Wolfe Company—December 6, 1930

Furnish all labor and materials necessary to install drain line for Motor Test Radiators, for the sum of\$ 26.10
The original drawings and specifications shall apply for this installation.
We also propose to furnish all necessary labor and materials for reversing flow of supply line, for the sum of... 670.00

Total\$ 696.10
The original drawings and specifications shall apply for this installation.

Credit—The Huffman-Wolfe Company—December 6, 1930

Reduce the size of radiator supply valves and piping connections, allowing a credit of\$ 132.93
Original specifications and Architects' diagram of October 10, 1930 shall govern.

Upon motion of Mr. Laybourne, seconded by Mrs. Paterson, the above extras and credit to contracts were upon roll call unanimously approved.

* * * * *

Upon motion of Mr. Kaiser, seconded by Mr. Atkinson, it was ordered that upon recommendations of the University Faculty degrees be conferred at Convocation December 19th, 1930, upon the following named persons:

DOCTOR OF PHILOSOPHY

Robert Murray Bear, B.A., M.A. (Washington and Lee University); Karl George Adolph Busch, A.B., B.Sc. (Capital University), M.A.; Paul Francis Collins, B.Cer.E., M.Sc.; Stanley Rawlings Detrick, B.S. in Chem. Engr. (Ohio Northern University), M.Sc.; Lloyd Moses Hoff, A.B., A.M. (Manchester College); Philip Gerald Horton, B.S. (Denison University), M.Sc.; George Maurice Machwart, B.S., M.Sc. (The College of Wooster); Boanerges Bonnie Malvea, B.Sc. (Ewing Christian College); M.Sc., M.A. (University of Allahabad, India); Marion Thomas Meyers, B.Sc. in Agr., M.Sc.; William Russell Pyle, B.S. in M.E. (Purdue University), M.Sc.; Elmer Frederick Schroeder, A.B. (Defiance College), M.Sc.; Louis Edwin Smart, B.A., M.A.; William Thomas Smith, Jr., B.A. (University of Virginia), M.A.

MASTER OF ARTS

William Herbert Blough, B.A. (Susquehanna University), B.D. (Wittenberg College); Michael Bogomolny, B.A.; Ada Dorris Cain, B.A. (Muskingum College); Zilloh LaVerne Daring, B.Sc. in Bus. Adm.; Urban Edward Diener, B.S. in Edu. (Miami University); Ellwood Oakley Dillie, B.Sc. in Bus. Adm.; Marie Elliott, B.A. (The College of Wooster); Harry Emmet Fast, B.A.; Maurice Freeman, B.A. (University of British Columbia); William John Hannum, B.A.; Isolde Ardinella Henninger, B.A.; Roy Tifferton Hickman, B.S. in Edu. (Ohio University); Bryant Chambers Kerr, Ph.B. (Kenyon College); Charles Edwin Lovell, B.A. (Ohio Wesleyan University); George Lester McBride, B.A.; Virginia Delph McCullough, B.Sc. in Edu.; Darrell Richard Murray, A.B. (Manchester College); Venancio Nera, A.B. (Colorado State Teachers College); Henry Conrad Ohlson, B.Sc. in Bus. Adm.; Nina Lee Reid, A.B. (Wittenberg College); Paul Vanemon Rowland, B.A. (Muskingum College); Alice Phillips Sells, B.A. (Wellesley College); Arthur William Shields, A.B. (Grove City College); Carl Lloyd Spicer, B.Sc. in Bus. Adm.; Ralph Melvin Stogdill, B.A.; Robert Burtner Strickler, A.B. (Berea College); Mary Winifred Thompson, B.A. (Muskingum College); J. Lake Vesper, B.Sc. in Edu.; Charles Chang-Ching Wan, B.Sc. in Railroad Adm. (University of Communications, Peking, China), M. Bus. Adm. (University of Pennsylvania); Theodore Weaver, B.A.; Bergson Yang, B.A. (China National Normal University).

MASTER OF SCIENCE

Mary Louise Bucher, B.Ch.E.; William Hodges Clarke, B.S. (Clemson Agricultural College); Faith Louise Common, B.A. (St. Lawrence University); Chester Daniel Firestone, B.S. (The College of Wooster); Percy Wright Ott, B.Sc. in Engr. (University of Illinois); Robert Okey Roth, B.S. in Edu. (Ohio University); Frank John Today, B.S. in Chem. Engr. (Grove City College); Margaret Walker

Spiers, B.Sc. in H.E.; Emerson William Weber, B.Sc. in Phar.; Solomon Frederick Whirl, B.A.

BACHELOR OF SCIENCE IN AGRICULTURE

Myron Vernon Anthony; Robert William Bishop; Homer Frederick Browning; Lawrence George Brubaker; Adolph Ferdinand DeWerth; Elmer William Greve; Frank Holeski; Beryl Barbara Pierce; Griffin Latham Roberts; Charles Byron Ross; Howard Ephriam Stratton; Yoshio Takahara; Leo Burtin Tucker.

BACHELOR OF SCIENCE IN HOME ECONOMICS

Helen Mary Blackford; Max Bogod; Joseph Chervinko, Jr.; Margaret Welker Booton; Ona Glen Butler; Zoe Butler; Osa Johnson Day; Myrtle Marie Dickson; Margaret Emeline Fleming; Esther Dissinger Lynn; Donna Virginia Shoop; Lillian Elena Sparnon; Agnes Louise Turner; Gladys Margaret Uncapher; Mary Eleanor Vaughan.

BACHELOR OF ARTS

Helen Mary Blackford; Max Bogood; Joseph Chervinko, Jr.; Margaret Ellen Crisp; Mary Elizabeth Egerton; Hannah Chandler Gallagher; Stephen Garasky, LL.B.; Irma Viola Giesen, B.Sc. in Edu.; Benjamin Goldberg; Elizabeth Lyle Hartley; Howard Joseph Heilman; Paul Leroy Hill; Wallace Dudley Hooper; Rebecca Shiras Jarvis; Irwin Albert Johnson (with Honors and with Distinction in French); Harry Samuel Kemp; Edythe Sara King; Benjamin M. Krugman; Thad G. Kuenzli; Howard Warren Lawrence; Erdine Mildred Longworth; George Levier Mann; Donald Lawrence McClure; Paul David Meyer; Ralph Emerson Nichols; Charles Lee Nunn, Jr.; Elsie Grace Paazig; John Galigher Pinkerton; Edythe May Polster; Robert Jay Rice; Ralph Stewart Richey; Bonnie Jackson Rogers; Benjamin Rosenberg (with Honors and with Distinction in German); Manuel Santiago; Charles Paul Shull; Grace Alice Stokes; John M. Thompson, Jr.; Richard Clyde Ulmer; Marlin Richard Wedemeyer; Eleanor Gertrude Weinland; Janice Margaret Work; Bergitta Emily York; Florence Martha Yurjevic.

BACHELOR OF SCIENCE IN BUSINESS ADMINISTRATION

Herbert Walter Arnold; Donald Knoedler Auck; Ralph Russell Brewer; Paul Ginter; Joseph Edgar Glass; Dean Russel Hand; Wayne Turner Helfrich; George Edgar Kellogg; Arvine Walter McElroy; Lester Byron Pepper; Lewis Beery Poling; Wellington Frank Roemer; Harold Howard Romain; George Daniel Shellabarger; William Horatio Silver; George Sidney Simpson; Robert Charles Snyder; Robert Tannehill Temple; Edgar Granville Thompson; Edwin Saunders Williams; James Carl Zink; Nicholas Paul Zink.

BACHELOR OF SCIENCE IN JOURNALISM

Clarence Carlton Hartley; William John Hinchman; Paul Leonard Insley.

BACHELOR OF SCIENCE IN SOCIAL ADMINISTRATION

Frances Allison Nesbitt.

BACHELOR OF SCIENCE IN EDUCATION

Charlotte Colborn Addison; Thomas Jackson Arnold; Ivalee Mae Behrens; Mary Irene Bennett; William James Butler; Gladys Vir-

ginia Corbett; Martha Louise Daniell; Eleanor Mae Dorn; Evelyn Frances Dorn; Sarah Nan Dusthimer, B.A.; Marian Theresa Estep; Robert Charles Fivaz; Harlin John Fry; Ada Lorraine Garrett; Edythe Grace Gruber; Bertha Jacobson; Richard Orville Knight; Lewis Harry Landsman; Nellie Moore Low; Helyn Verna McAlpine; James Benjamin Myers; Elizabeth Evans Roman; Esther Mae Schecter; Dorothy Isabel Siegfried; Ethel M. Spaller; Catherine Louise Stofer; Max Bash Tenenbaum; Julius Harold Thomas; Eleanor Gertrude Weinland; Mary Frances Winchester.

BACHELOR OF ARCHITECTURE

Charles Lamont Barber; John Folger Schaffner; Willis August Whitehead.

BACHLOR OF ARCHITECTURAL ENGINEERING

Joel William Hoge.

BACHELOR OF CERAMIC ENGINEERING

Willard Kasson Carter; Thomas Lee Falknor; Henry Newhouse.

BACHELOR OF CHEMICAL ENGINEERING

Morris Samuel Hurwitz.

BACHELOR OF CIVIL ENGINEERING

William Edward Grover; Harry Earnest Hallock; Harold Harper Hill; Embury Mortimore Hitchcock; Kenneth Andrew Lynn; George Wescott Meacham (as of the Class of 1929); Henry Bruning Sherman; Harold Herbert Slater; William Keen Taylor.

BACHELOR OF ELECTRICAL ENGINEERING

Benjamin Parker Hess, B.Sc. in Agr.; Stanley Phillip Jay; Paul Alexander Whitehead.

BACHELOR OF ENGINEERING PHYSICS

Lawrence Virgil Johnson.

BACHELOR OF INDUSTRIAL ENGINEERING

Carl Fred Degner, Jr.; Richard William Fiedler; Donald Curtis French; Norman Ray Hetzler; Richard Michael Hindman; Brice Otho Reay; Allan Howard Shumard; Dale Marshall Valentine; Kenneth Edwin Wasserman.

BACHELOR OF MECHANICAL ENGINEERING

Robert Frederick Deucher; Burritt Gray Fleming; Edward Frey Umsted.

BACHELOR OF ENGINEERING IN MINING

Carl V. Spangler; Joseph Leonard Weaver.

DOCTOR OF MEDICINE

A. Sophie Rogers, A.B., A.M., Ph.D.

BACHELOR OF SCIENCE IN PHARMACY

Alex Sandor Ansel; Carl Edward Conrad; John Milet; John Williams Tipton.

* * * * *

The Secretary presented the following report of the Cabinet and the Architect on bids received November 28th, 1930 and contracts awarded for Additions to Botany and Zoology Building, and Equipment for Botany and Zoology Building:

CABINET MINUTES

Columbus, Ohio, November 28, 1930.

The Cabinet met in the Administration Building at 12 noon.

Present: Messrs. Smith, McCracken and Eckelberry.

The Cabinet, acting under instructions received from the Board of Trustees at its meeting on November 15th, 1930, met for the purpose of opening and reading in public the following bids received for Additions to Botany and Zoology Building, and Equipment for Botany and Zoology Building:

Bids received:

Additions to Botany and Zoology Building

General Contract—Base Bids:

Georgenson Cont. Company	\$ 93,294.00
Branch Construction Company	97,737.00
P. P. Bauman	99,152.00
D. W. McGrath & Sons Company	92,990.00
J. Nadalin & Company	103,000.00
George H. Moor	105,736.00
James I. Barnes	92,320.00
W. J. Paul	103,486.00
Middle States Construction Company	94,276.00

Alternates

Georgenson Cont. Company

Alternate No. 1, add	\$ 9,767.00
No. 2, deduct	9,520.00
No. 3, deduct	238.00
No. 4, deduct	2,392.00
No. 5, add	3,182.00

Branch Construction Company

Alternate No. 1, add	\$12,991.00
No. 2, deduct	12,991.00
No. 3, deduct	238.00
No. 4, deduct	2,810.00
No. 5, add	2,730.00

P. P. Bauman

Alternate No. 1, add	\$14,634.00
No. 2, deduct	13,334.00
No. 3, add	238.00
No. 4, deduct	2,000.00
No. 5, add	3,000.00

D. W. McGrath & Sons Company

Alternate No. 1, add	\$10,950.00
No. 2, deduct	10,600.00
No. 3, deduct	225.00
No. 4, deduct	2,500.00
No. 5, add	4,300.00

J. Nadalin & Company

Alternate No. 1, add	\$13,130.00
No. 2, deduct	13,130.00
No. 3, deduct	238.00
No. 4, deduct	2,870.00
No. 5, add	4,000.00

George H. Moor

Alternate No. 1, add	\$11,607.00
No. 2, deduct	10,607.00
No. 3, deduct	225.00
No. 4, deduct	2,870.00
No. 5, add	3,454.00

James I. Barnes

Alternate No. 1, add	\$11,000.00
No. 2, deduct	9,700.00
No. 3, deduct	230.00
No. 4, deduct	1,500.00
No. 5, add	3,400.00

W. J. Paul

Alternate No. 1, add	\$ 9,830.00
No. 2, deduct	9,700.00
No. 3, deduct	233.00
No. 4, deduct	1,770.00
No. 5, add	3,700.00

Middle States Construction Company

Alternate No. 1, add	\$11,376.00
No. 2, deduct	10,941.00
No. 3, deduct	250.00
No. 4, deduct	2,500.00
No. 5, add	3,075.00

Heating and Plumbing Contract—Base Bids:

Samuel A. Esswein Htg. & Plbg. Co.	\$37,175.00
Huffman-Wolfe Company	36,532.00
E. M. Carmell	39,596.00
H. J. LaPlante	41,640.00
W. H. Spohn Plumbing Company	40,883.00

*Alternates**Samuel A. Esswein Htg. & Plbg. Company*

Alternate No. 1, add	\$2,308.00
No. 2, deduct	1,997.00

Huffman-Wolfe Company

Alternate No. 1, add	\$2,316.00
No. 2, deduct	1,758.00

E. M. Carmell

Alternate No. 1, add	\$3,364.00
No. 2, deduct	1,874.00

H. J. LaPlante

Alternate No. 1, add	\$2,395.00
No. 2, deduct	1,811.00

W. H. Spohn Plumbing Company

Alternate No. 1, add	\$1,489.00
No. 2, deduct	1,340.00

Electrical Contract—Base Bids:

L. R. Kennedy	\$5,100.00
Brooke Electric Company	5,065.00

*Alternates**L. R. Kennedy*

Alternate No. 1, add	\$522.00
No. 2, deduct	522.00

Brooke Electric Company

Alternate No. 1, add	\$562.00
No. 2, deduct	500.00

*Equipment for Botany and Zoology Building**Cabinet and Soapstone Contract*

Shelley Cabinet Mfg. Company	\$10,515.00
E. H. Sheldon Company	13,300.00
Kauffman-Lattimer	17,575.00
W. M. Welch Mfg. Company	10,455.95
Leonard Peterson Company	14,452.15
W. W. Kimball Company	12,408.78

Plumbing Contract

Samuel A. Esswein Htg. & Plbg. Company	\$2,542.00
Huffman-Wolfe Company	2,869.00
W. H. Spohn Plumbing Company	2,791.00

Electrical Contract

L. R. Kennedy	\$280.00
Brooke Electric Company	436.00

Lighting Fixtures

L. R. Kennedy—Westinghouse	\$ 902.00
Holophane	1,099.00
Enterprise Elec. Company—Westinghouse	1,415.25
Holophane	1,148.80
Brooke Electric Co.—Westinghouse	1,113.05
Holophane	1,244.65

Upon motion, the above bids were referred to the Architects for tabulation and report.

CABINET MINUTES

Columbus, Ohio, December 2, 1930.

The Cabinet met in the Administration Building at 2 P. M.

Present: Messrs. Smith, McCracken, Eckelberry, and Steeb.

* * * * *

The Cabinet met to receive the report of the Architects on the bids received November 28th, 1930 on Additions to Botany and Zoology Building, and Equipment for Botany and Zoology Building.

December 2, 1930.

Mr. C. E. Steeb, Secretary

Board of Trustees

Ohio State University

DEAR MR. STEEB:

I have examined the tabulation of bids, opened on November 28, for Additions to Botany and Zoology Building and its equipment, and wish to present the following report:

I. I recommend the acceptance of the base bids with no alternates. The low bids for each Division of the Work appear to be regular in every respect and are below our estimates of cost, and I therefore recommend the award as indicated below:

II. Building.

A. General Construction, estimate \$97,289.00, to James I. Barnes Company, at their low bid of \$92,320.00.

- B. Heating and Plumbing, estimate \$40,338.50, to the Huffman-Wolfe Company, at their low bid of \$36,532.00.
- C. Electric Work, estimate \$7,832.00, to the Brooke Electric Company, at their low bid of \$5,065.00.

III. Equipment.

- A. Cabinet and Soapstone, estimate \$14,110.00, to W. M. Welch Mfg. Co., at their low bid of \$10,455.95.
- B. Plumbing, estimate \$6,075.00, to the S. A. Esswein Heating and Plumbing Company, at their low bid of \$2,542.00.
- C. The Electric Work, estimate \$1,395.00, to L. R. Kennedy, at his low bid of \$280.00.
- D. The Lighting Fixtures, estimate \$1,390.00, to L. R. Kennedy at his low bid of \$902.00, based on the use of the Westinghouse list of fixtures as specified.

Respectfully submitted,

(Signed) HOWARD DWIGHT SMITH,
University Architect

(Signed) T. RALPH RIDLEY,
State Architect & Engineer

Acting under instructions received at the meeting of the Board of Trustees held November 15th, 1930, the Cabinet approved the recommendations of the Architects and recommends to the Director of Public Works the award of the contracts for Additions to Botany and Zoology Building, and equipment for Botany and Zoology Building, as follows:

Building

General—James I. Barnes—net total, \$92,320.00.
Heating & Plumbing—Huffman-Wolfe Co.—net total, \$36,532.00.
Electrical—Brooke Electric Co.—net total, \$5,065.00.

Equipment

Cabinet & Soapstone—W. M. Welch Mfg. Co.—net total, \$10,455.95.
Plumbing—Samuel A. Esswein Htg. & Plbg. Co.—net total, \$2,542.00.
Electrical—L. R. Kennedy—net total, \$280.00.
Lighting Fixtures—L. R. Kennedy—net total, \$902.00.

Upon motion of Mr. Mack, seconded by Mr. Laybourne, the above recommendations of the University Architect and State Architect, and actions of the Cabinet were approved, and the proceedings ordered made a part of the records of this meeting.

* * * * *

The Secretary presented the following recommendations of the University and State Architects, and the Cabinet relating to bids received on November 28th, 1930 and contract awarded for Windows, Campbell Hall:

CABINET MINUTES

Columbus, Ohio, November 28, 1930.

The Cabinet met in the Administration Building at 12 noon.

Present: Messrs. Smith, McCracken, and Eckelberry.

The Cabinet, acting under instructions received from the Board of Trustees at its meeting on November 15th, 1930, met for the purpose of opening and reading in public the following bids received for Windows, Campbell Hall:

Bids received:

Base Bids:

James I. Barnes (Bailey Windows)	\$29,400.00
A. W. Frank	23,000.00
P. P. Bauman	22,501.00
D. W. McGrath & Sons Co.	24,130.00
George H. Moor (Truscon Windows)	19,987.00
Standard Paving & Construction Co.	19,313.00

*Alternates**James I. Barnes*

Alternate No. 2, add\$1,200.00

A. W. Frank

Alternate No. 1, add\$1,100.00
 No. 2, add 1,894.00
 No. 3, deduct 1,757.00
 No. 4, Campbell, add 3,070.00
 Voightman, deduct 300.00

P. P. Bauman

Alternate No. 1, add\$ 265.00
 No. 2, add 2,636.00
 No. 3, deduct 1,392.00

D. W. McGrath & Sons Company

Alternate No. 1, add\$ 550.00
 No. 2, add 3,450.00
 No. 3, deduct 2,975.00
 No. 4, a, add 4,850.00
 b, add 2,055.00

George H. Moor

Alternate No. 1, add\$ 650.00
 No. 2, add 2,000.00
 No. 3, deduct 1,800.00
 No. 4, add 100.00
 No. 5, add 1,200.00

Standard Paving & Construction Company

Alternate No. 1, add\$ 473.00
 No. 2, add 2,413.00
 No. 3, deduct 700.00
 No. 5, add or deduct 1,000.00

Upon motion, the above bids were referred to the Architects for tabulation and report.

CABINET MINUTES

Columbus, Ohio, December 8, 1930.

The Cabinet met in the Administration Building at 2 P. M.

Present: Messrs. Smith, McCracken, Eckelberry, and Steeb.

12-8-'30

The Cabinet met to receive the report of the Architects on the bids received November 28th, 1930 for Windows, Campbell Hall.

December 6, 1930.

Mr. C. E. Steeb, Secretary
Board of Trustees
Ohio State University

Re: Windows, Campbell Hall.

DEAR SIR:

We have examined the proposals for remodelling Windows at Campbell Hall, and make the following recommendations:

- I. To accept Alternate No. 4—using Double-Hung Windows.
- II. The proposal of Geo. H. Moor, based on the use of Truscon windows, in the sum of \$19,987.00 for base bid, plus \$100.00 for Alternate No. 4, is the lowest bid received and is apparently regular in every respect. I, therefore, recommend the award of the contract to Geo. H. Moor, in the sum of \$20,087.00.

Our estimate of cost was \$23,720.00.

Yours very truly,

(Signed) HOWARD DWIGHT SMITH,
University Architect

(Signed) T. RALPH RIDLEY,
State Architect & Engineer

Acting under instructions received at the meeting of the Board of Trustees held November 15th, 1930, the Cabinet approved the recommendations of the Architects and recommends to the Director of Public Works the award of contract for Windows, Campbell Hall, to George H. Moor for the net total of \$20,087.00.

Upon motion of Mrs. Paterson, seconded by Mr. Atkinson, the above recommendations of the University Architect and State Architect, and actions of the Cabinet were upon roll call unanimously approved, and the proceedings ordered made a part of the record of this meeting.

* * * * *

The Secretary presented the following report of the University Architect and State Architect and the Cabinet relating to bids received on November 28th, 1930, and contract awarded for Lighting Fixtures, Equipment for Physical Education Building:

CABINET MINUTES

Columbus, Ohio, November 28, 1930.

The Cabinet met in the Administration Building at 12 noon.

Present: Messrs. Smith, McCracken, and Eckelberry.

* * * * *

The Cabinet, acting under instructions received from the Board of Trustees at its meeting on November 15th, 1930,

met for the purpose of opening and reading in public the following bids received on November 28th, for Lighting Fixtures, Equipment for Physical Education Building:

Bids received:

Base Bids

Bidder	Gymnasium	Hand-Ball Courts	Interior	Exterior	Complete Bid
Brooke Elec. Co.	\$3,078.30	\$2,220.00	\$5,836.00	\$1,369.00	\$12,500.00
L. R. Kennedy	3,808.00	2,124.00	6,645.00	1,325.00	
Henderson-Benner Co. .			9,811.00	1,660.00	11,471.00
Enterprise Elec. Co. . .					11,753.00

Alternates

Brooke Electric Company

Alternate A—Gymnasium	\$ 3,466.00
Interior	5,928.00
Complete Bid	12,980.00
Alternate B—Interior	5,838.00
Exterior	4,279.00
Complete Bid	12,980.00

L. R. Kennedy

Alternate A—Gymnasium	\$ 2,960.00
Interior	6,345.00
Alternate B—Gymnasium	2,718.00

Henderson-Benner Corporation

No alternates.

Enterprise Elec. Company

No alternates.

Ornamental Bronze Mfg. Co.

Alternate B—Exterior	\$ 1,525.00
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Upon motion, the above bids were referred to the Architects for tabulation and report.

CABINET MINUTES

Columbus, Ohio, December 4, 1930.

The Cabinet met in the Administration Building at 2 P. M.

Present: Messrs. Smith, McCracken, Eckelberry, and Steeb.

* * * * *

The Cabinet met to receive the report of the Architects on the bids received November 28th, 1930, for the Lighting Fixtures, Equipment for Physical Education Building:

December 3, 1930.

Mr. C. E. Steeb, Secretary
Board of Trustees
Ohio State University

DEAR SIR:

I have analyzed the proposals submitted for Lighting Fixtures for Physical Education Building, and wish to report as follows:

Our estimate of cost for the complete contract is \$13,958.00. The low bid of the Henderson-Benner Company in

the sum of \$11,471.00 appears to be regular in every respect and I recommend the award of the contract to them.

Yours very truly,

(Signed) HOWARD DWIGHT SMITH,
University Architect

(Signed) T. RALPH RIDLEY,
State Architect & Engineer

Acting under instructions received at the meeting of the Board of Trustees held November 15th, 1930, the Cabinet approved the recommendations of the Architects and recommends to the Director of Public Works the award of the contract for Lighting Fixtures, Equipment for Physical Education Building, to the Henderson-Benner Elec. Corp. for the total sum of \$11,471.00.

Upon motion of Mr. Kaiser, seconded by Mr. Laybourne, the above recommendations of the University Architect and State Architect, and actions of the Cabinet were upon roll call unanimously approved, and the proceedings ordered made a part of the record of this meeting.

* * * * *

The Secretary presented the following report of the University Architect and State Architect, and Cabinet relating to bids received on November 28th, 1930, and contract awarded for Steel Office Partitions, Equipment for Physical Education Building:

CABINET MINUTES

Columbus, Ohio, November 28, 1930

The Cabinet met in the Administration Building at 12 noon.

Present: Messrs. Smith, McCracken, and Eckelberry.

* * * * *

The Cabinet, acting under instruction received from the Board of Trustees at its meeting on November 15th, 1930, met for the purpose of opening and reading in public the following bids received for Steel Office Partitions, Equipment for Physical Education Building:

Bids received:

A. F. Hedges, Inc.	\$4,986.00
Sanymetal Products Company	5,700.00
E. F. Hauserman Company	5,446.00
Snead & Company	4,989.00
Otto Nehrenst	5,677.00

Upon motion, the above bids were referred to the Architects for tabulation and report.

CABINET MINUTES

Columbus, Ohio, December 2, 1930.

The Cabinet met in the Administration Building at 2 P. M.

Present: Messrs. Smith, McCracken, Eckelberry, and Steeb.

* * * * *

The Cabinet met to receive the report of the Architects on the bids received November 28th, 1930, on Equipment for Physical Education Building Steel Office Partitions.

December 2, 1930.

*Mr. C. E. Steeb, Secretary
Board of Trustees
Ohio State University*

DEAR MR. STEEB:

I have examined the proposals, received November 28th, for Steel Office Partitions, for the Physical Education Building which are as follows:

A. F. Hedges, Inc.	\$4,986.00
Sanymetal Products Company	5,700.00
E. F. Hauserman Company	5,446.00
Snead & Company	4,989.00
Otto Nehrenst	5,677.00

Our estimate of cost is \$7,500.00, and I recommend the award to A. F. Hedges, Inc., whose low bid of \$4,986.00 appears to be regular in every respect.

Yours very truly,

(Signed) T. RALPH RIDLEY,

State Architect & Engineer

(Signed) HOWARD DWIGHT SMITH,

University Architect

Acting under instruction received at the meeting of the Board of Trustees held November 15th, 1930, the Cabinet approved the recommendations of the Architects and recommends to the Director of Public Works the award of contract for Steel Office Partitions for the Physical Education Building (Equipment) to A. F. Hedges, Inc., for the sum of \$4,986.00.

Upon motion of Mr. Atkinson, seconded by Mr. Mack, the above recommendations of the University Architect and State Architect, and actions of the Cabinet were upon roll call unanimously approved, and the proceedings ordered made a part of the record of this meeting.

* * * * *

The Secretary presented the following report of the University Architect and State Architect and the Cabinet relative to bids received on November 28th, 1930 and contract awarded for Lighting Fixtures, Equipment for Teachers' Training Building:

CABINET MINUTES

Columbus, Ohio, November 28, 1930.

The Cabinet met in the Administration Building at 12 noon.

Present: Messrs. Smith, McCracken, and Eckelberry.

* * * * *

The Cabinet, acting under instructions received from the Board of Trustees at its meeting on November 15th, 1930, met for the purpose of opening and reading in public the following bids received on November 28th, 1930 for Lighting Fixtures, Equipment for Teachers' Training Building:

Bids received:

Base Bids

Bidder	Interior	Exterior	Complete Bid
L. R. Kennedy.....	\$4,816.00	\$690.00	
Brooke Elec. Company.....	4,860.00	524.00	\$5,658.35
Elec. Power & Equipment Co.....			5,463.00
Henderson-Benner Elec. Corp.....	4,634.00	640.00	5,274.00
Enterprise Elec. Light & Fix. Co.....			5,218.30

Alternates

<i>L. H. Kennedy</i>		
Alternate A—Interior		\$3,808.00
Alternate B—Interior		2,964.00

<i>Brooke Elec. Company</i>		
Alternate A—Interior		\$3,977.95
Complete Bid		4,776.95
Alternate B—Interior		3,959.85
Complete Bid		4,758.85

<i>Ornamental Bronze Company</i>		
Alternate B—Exterior		\$ 525.00

Henderson-Benner Elec. Corp.
No alternates.

Elec. Power & Equipment Co.
No alternates.

<i>Enterprise Elec. Light & Fixture Co.</i>		
Alternate A—Complete Bid		\$5,472.25

Upon motion, the above bids were referred to the Architects for tabulation and report.

CABINET MINUTES

Columbus, Ohio, December 4, 1930.

The Cabinet met in the Administration Building at 2 P. M.

Present: Messrs. Smith, McCracken, Eckelberry, and Steeb.

* * * * *

The Cabinet met to receive the report of the Architects on the bids received November 28th, 1930, for Lighting Fixtures, Equipment for Teachers' Training Building.

December 4, 1930.

Mr. C. E. Steeb, Secretary
Board of Trustees
Ohio State University

DEAR SIR:

I have examined the proposals submitted for Lighting Fixtures for Teachers' Training Building, and wish to make the following recommendations:

- (1) That alternate A for Interior Fixtures be accepted, and that consideration of Exterior Fixtures be deferred until some future time.
- (2) Our estimate of cost is \$6,362.00. The low bid of L. R. Kennedy, in the sum of \$3,808.00 for Alternate A is below this estimate and appears to be regular in every respect. I, therefore, recommend the award of the contract to him on this basis.

Yours very truly,

(Signed) HOWARD DWIGHT SMITH,
University Architect

(Signed) T. RALPH RIDLEY,
State Architect & Engineer

Acting under instructions received at the meeting of the Board of Trustees held November 15th, 1930, the Cabinet approved the recommendations of the Architects and recommends to the Director of Public Works the award of the contract for Lighting Fixtures, Equipment for Teachers' Training Building to L. R. Kennedy in the sum of \$3,808.00.

Upon motion of Mrs. Paterson, seconded by Mr. Laybourne, the above recommendations of the University Architect and State Architect, and actions of the Cabinet were upon roll call unanimously approved, and the proceedings ordered made a part of the record of this meeting.

* * * * *

The Secretary presented the following report of the University Architect and State Architect and the Cabinet relating to bids received on November 28th, 1930 and contract awarded for Science Room Equipment (Furniture), Equipment for Teachers' Training Building:

CABINET MINUTES

Columbus, Ohio, November 28, 1930.

The Cabinet met in the Administration Building at 12 noon.

Present: Messrs. Smith, McCracken, and Eckelberry.

* * * * *

The Cabinet, acting under instructions received from the Board of Trustees at its meeting on November 15th, 1930, met for the purpose of opening and reading in public the following bids received on November 28th, 1930 for Science Room Equipment (Furniture), Equipment for Teachers' Training Building:

Bids received:

Items 64 to 89 inclusive	
W. W. Kimball Company, total bid	\$5,659.56
Leonard Peterson Co., total bid	6,899.85
E. A. Sheldon Company, total bid	6,250.00
Kauffman Lattimer Co., total bid	6,600.00
W. M. Welch Company, total bid	5,962.50

Upon motion, the above bids were referred to the Architects for tabulation and report.

12-8-'30

CABINET MINUTES

Columbus, Ohio, December 4, 1930.

The Cabinet met in the Administration Building at 2 P. M.

Present: Messrs. Smith, McCracken, Eckelberry, and Steeb.

* * * * *

The Cabinet met to receive the report of the Architects on the bids received November 28th, 1930 for Science Room Equipment (Furniture), Equipment for Teachers' Training Building:

December 4, 1930.

*Mr. C. E. Steeb, Secretary
Board of Trustees
Ohio State University*

DEAR SIR:

*Re: Teachers' Training
Building Equipment*

I have examined the proposals submitted for Science Room Equipment for Teachers' Training Building, and wish to make the following report:

I recommend that the portion of the proposal of the W. W. Kimball Company, referring to Science Room Equipment, Items 64 to 89 inclusive, be accepted, in the sum of \$5,659.56, it being the lowest bid received for these items, and appears to be regular in every respect.

Yours very truly,

(Signed) HOWARD DWIGHT SMITH,
University Architect

(Signed) T. RALPH RIDLEY,
State Architect & Engineer

Acting under instructions received at the meeting of the Board of Trustees held November 15th, 1930, the Cabinet approved the recommendations of the Architects and recommends to the Director of Public Works the award of the contract for Science Room Equipment (Furniture), Equipment, Teachers' Training Building to W. W. Kimball Company for the sum of \$5,659.56.

Upon motion of Mr. Kaiser, seconded by Mr. Laybourne, the above recommendations of the University Architect and State Architect, and actions of the Cabinet were upon roll call unanimously approved, and the proceedings ordered made a part of the record of this meeting.

* * * * *

The Secretary presented the following report of the University Architect and State Architect, and the Cabinet relating to bids received on November 28th, 1930 for Lockers and Benches, Equipment for Physical Education Building:

CABINET MINUTES

Columbus, Ohio, November 28, 1930.

The Cabinet met in the Administration Building at 12 noon.

Present: Messrs. Smith, McCracken, and Eckelberry.

The Cabinet, acting under instructions received from the Board of Trustees at its meeting on November 15th, 1930, met for the purpose of opening and reading in public the following bids received for the Lockers and Benches, Equipment for Physical Education Building:

Bids received:

Bidder	Lockers	Benches	Removing Old Lockers	Complete Bid
Lyon Metallic Products Co.				\$18,580.00
Fred Medart Mfg. Co.		\$1,795.00		19,910.00
Berger Mfg. Co.	\$16,256.90	2,186.50	\$710.00	19,103.40

Upon motion, the above bids were referred to the Architects for tabulation and report.

CABINET MINUTES

Columbus, Ohio, December 1, 1930.

The Cabinet met in the Administration Building at 2 P. M.

Present: Messrs. Smith, McCracken, Eckelberry, and Steeb.

The Cabinet met to receive the report of the Architects on the bids received November 28th, 1930 for the Lockers and Benches, Equipment for Physical Education Building:

December 1, 1930.

*Mr. C. E. Steeb, Secretary
Board of Trustees
Ohio State University*

DEAR SIR:

Report on Locker and Bench Bids, Physical Education Building.

The bids received for this item are as follows:

Lyon Metallic Products Company	\$18,580.00
Berger Mfg. Company	19,103.40
Fred Medart Mfg. Company	19,910.00

Our estimate of cost—\$21,464.00.

I have examined the proposals and find them all regular and in full compliance with our specifications. Therefore, I recommend for your favorable consideration the award to the Lyon Metallic Products Company.

Yours very truly,

(Signed) HOWARD DWIGHT SMITH,
University Architect

(Signed) T. RALPH RIDLEY,
State Architect & Engineer

Acting under instructions received at the meeting of the Board of Trustees held November 15th, 1930, the Cabinet approved the recommendations of the Architects and recommends to the Director of Public Works the award of the con-

cation Building, to the Lyon Metallic Products Company for the sum of \$18,580.00.

In view of the possibility of securing a lower price on these lockers, Mr. Mack moved that all bids received for Lockers and Benches be rejected. Mr. Atkinson seconded this motion, and the roll call resulted as follows: Ayes, Messrs. Kaiser, Mack, Atkinson, and Laybourn. Nays, Mrs. Paterson and Mr. Stone. The Chairman declared the motion agreed to.

The revised instructions to bidders and revised form of proposal as prepared by the University Architect were upon roll call unanimously approved, and the Secretary was directed for and on behalf of the Board of Trustees to sign said revised instructions to bidders and revised form of proposal, and to readvertise for new bids in accordance with law.

It was further ordered that the Cabinet be authorized to open any bids that may be received, and if there are any bids below the Architect's estimate, the Cabinet is directed for and on behalf of the Board of Trustees to recommend to the Director of Public Works the award of contract in accordance therewith.

* * * * *

Thereupon the Board adjourned to meet on Monday, December 29th, at 9:30 A. M. for the special purpose of considering and discussing the report on the Starling-Loving Hospital.

Attest:

(Signed) CARL E. STEEB,
Secretary

(Signed) JULIUS F. STONE,
Chairman

OFFICE OF THE BOARD OF TRUSTEES
THE OHIO STATE UNIVERSITY

Columbus, Ohio, December 19, 1930.

Upon call of the Chairman, the Board of Trustees met in Columbus, Ohio, at 2 P. M., in a special session to consider the award of contract for Science Room Equipment (Furniture), Equipment for Teachers' Training Building.

Present: Julius F. Stone, Chairman, Lawrence E. Laybourne, Herbert S. Atkinson, and Mrs. Alma W. Paterson.

* * * * *

The minutes of the last meeting were approved.

* * * * *

Upon motion of Mr. Laybourne, seconded by Mrs. Paterson, the following recommendation of the President as presented below, was upon roll call unanimously approved:

That the following requests for travel be authorized, subject to the approval of the State Emergency Board, expense to the State to include railroad fare and pullman only:

Department of Physical Education

Harlan G. Metcalf, to the Society of Directors of Physical Education in Colleges, in New York City, December 28, 1930.

H. S. Wood, to the Middle-West Society of Physical Education Committee on revision of constitution, in New York City, December 28, 1930.

Shirley Armstrong, representing Ohio State University, at the American Student Health Association, in New York City, December 28, 1930.

Gladys E. Palmer, to the Executive Committee meeting, National Section on Women's Athletics, American Physical Education Association, December 28, 1930, in New York City.

* * * * *

The Secretary reported that at the meeting held December 8th, 1930, the Board of Trustees approved the recommendation of the Cabinet in reference to the award of contract for Science Room Equipment (Furniture), Equipment for the Teachers' Training Building (Items 64 to 89 inclusive), to the W. W. Kimball Company, of Chicago, Illinois, at their bid of \$5,659.56.

The W. W. Kimball Company, however, declined to qualify to do business in the State of Ohio as a foreign corporation, as required in Section 2319 G. C., claiming that in furnishing the material called for, they were not doing business in Ohio; that this material was offered to the University as Interstate Commerce, and requested therefore that their bid, bid bond, and contracts be returned and they would consider the incident closed.

These matters were all laid before the Attorney General, and his conclusion was that the Board of Trustees should, on its part, consider the incident closed and award the contract to the next lowest bidder, the W. M. Welch Mfg. Company, of Chicago, at their bid of \$5,962.50.

12-19-'30

The Secretary presented the following report from the University Architect and State Architect:

December 19, 1930.

*Mr. C. E. Steeb, Secretary
Board of Trustees
Ohio State University*

*Re: Teachers' Training
Building Equipment*

DEAR SIR:

Having been advised that the contract for Equipment for the Science Rooms of the Teachers' Training Building cannot be executed with W. W. Kimball, because of their failure to comply with certain statute requirements, I have examined the tabulation of bids opened November 28, 1930, and wish to recommend the award to the next higher bidder for this portion of the work, The W. M. Welch Mfg. Company.

Our estimate of cost for this work is \$9,068.00, and the Welch proposal, in the sum of \$5,962.50, appears to be regular in every respect.

Yours very truly,

(Signed) HOWARD DWIGHT SMITH,
University Architect

(Signed) T. RALPH RIDLEY,
State Architect & Engineer

Upon motion of Mr. Atkinson, seconded by Mrs. Paterson, the action taken by the Board of Trustees on December 8th in reference to contract with the W. W. Kimball Company, was rescinded, and the Trustees recommended to the Director of Public Works the award of contract for Science Room Equipment (Furniture), Items 64 to 89 inclusive, Equipment for Teachers' Training Building, to the W. M. Welch Mfg. Company of Chicago, Illinois, at their bid price of \$5,962.50.

* * * * *

The Secretary presented the report of the Cabinet on re-advertised bids received on Lockers and Benches, Equipment for Physical Education Building:

CABINET MINUTES

Columbus, Ohio, December 19, 1930.

The Cabinet met in the Administration Building at 12 noon.

Present: Messrs. Smith, Steeb, and R. M. Royer, Secretary.

* * * * *

The Cabinet, acting under instructions received from the Board of Trustees at its meeting on December 8th, 1930, met for the purpose of opening and reading in public the following re-advertised bids received on December 19th, for Lockers and Benches, Equipment for Physical Education Building:

Bids received:

Bidder	Item 1	Item 2	Item 3	Complete Bid
Fred Medart Mfg. Co.	\$17,540.00	\$1,795.00	\$575.00	
Lyon Metal Products Co. ...	15,800.00	2,000.00	400.00	\$18,200.00
Berger Mfg. Company	15,318.00	2,013.00	669.00	18,000.00

Upon motion, the above bids were referred to the Architects for tabulation and report.

The Secretary now presented the following report from the University Architect on re-advertised bids on Lockers and Benches, Equipment for Physical Education Building, received this noon:

December 19, 1930.

*Mr. C. E. Steeb, Secretary
Board of Trustees
Ohio State University*

DEAR SIR:

Having examined the tabulation of bids for lockers and benches, Physical Education Building, received and opened by you at noon today, and having carefully examined the samples submitted by the bidders, I recommend the acceptance of the proposal of the Lyon Metal Products, Incorporated, in the sum of \$18,200.00, as the best bid submitted.

My judgment in this matter is based upon a comparison of the relative merits of the samples submitted, with particular reference to

- (1) Structure,
- (2) Construction of details,
- (3) Workmanship,
- (4) General appearance,

in all of which, in my opinion, the Lyon Metal Products, Incorporated, sample excels the others submitted.

The estimate of cost is \$21,464.00, and the Lyon bid appears to be regular in every respect.

Yours very truly,

(Signed) HOWARD DWIGHT SMITH,
University Architect

(Signed) T. RALPH RIDLEY,
State Architect & Engineer

The Trustees now proceeded to the Architect's Office to examine the samples submitted.

Upon returning to the office of the Board of Trustees, the following motion made by Mr. Laybourne, seconded by Mr. Atkinson, was upon roll call unanimously passed: That the recommendation of the University Architect be approved, and the bid of the Lyon Metal Products, Incorporated, on Lockers and Benches, Equipment for Physical Education Building in the amount of \$18,200.00, be accepted. The Secretary was further directed to prepare a contract therefor, and to present same to the Director of Public Works for his approval.

* * * * *

Thereupon the Board adjourned to meet on Monday, December 29th, 9:30 A. M., at the University.

Attest:

(Signed) CARL E. STEEB,
Secretary

(Signed) JULIUS F. STONE,
Chairman

OFFICE OF THE BOARD OF TRUSTEES
THE OHIO STATE UNIVERSITY

Columbus, Ohio, December 29, 1930.

The Board of Trustees met at Columbus, Ohio, at 9:30 A. M., pursuant to adjournment.

Present: Julius F. Stone, Chairman, Lawrence E. Laybourne, Herbert S. Atkinson, Mrs. Alma W. Paterson, and Harry A. Caton.

* * * * *

The minutes of the last meeting were approved.

* * * * *

Upon motion of Mrs. Paterson, seconded by Mr. Caton, the following recommendations of the President as presented below, were upon roll call unanimously approved:

Resignations

The following resignations were accepted and the balance cancelled in accordance with the general rule:

Name	Title	Date Effective	Annual Rate
<i>Agricultural Extension</i>			
M. P. Jones	Asst. Prof. of Entomology Extension	Jan. 4, 1931	3,100.00
Amy Parker	Home Dem. Agent, Licking County	Aug. 31, 1930	3,100.00
<i>College of Agriculture Home Economics</i>			
Glenna S. Pryor	Assistant	Dec. 31, 1930	675.00
<i>College of Arts and Sciences Administration</i>			
Arlene A. Yundt	Stenographer	Dec. 31, 1930	960.00
<i>Chemistry</i>			
Arthur Miller	Stud. Assistant	Dec. 1, 1930	250.00
<i>College of Education Administration</i>			
Lydia Ann Day	Stenographer	Dec. 31, 1930	1,140.00
<i>Graduate School</i>			
William T. Smith, Jr.	Scholar	Jan. 1, 1931	300.00
<i>Physical Plant Light, Heat and Power—Generation</i>			
Thomas E. Waltz	Laborer	Dec. 19, 1930	1,344.00
*	*	*	*

Appointments

The following appointments were approved and the necessary amount appropriated to meet the salaries in accordance with the general rule:

Name	Title	Effective	Quarters	Annual Rate
<i>Agricultural Extension</i>				
Ruth N. Prewitt	Home Dem. Agent, Lucas County	Dec. 1, 1930		2,300.00
Clarence E. Rowland	Asst. County Agri. Agent	Jan. 1, 1931		4,500.00
<i>College of Agriculture Dairy Technology</i>				
Frank Holeski	Assistant	Jan. 1, 1931 for 1 month		200.00 period

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<i>Home Economics</i>					
Evangeline Klepinger	Assistant	Wi. Qr.	Wi.Sp.	75.00	mo.
<i>College of Arts and Sciences</i>					
<i>Chemistry</i>					
F. L. Mueller	Stud. Assistant	Dec. 1, 1930 to June 30, 1931		194.46	period
<i>English</i>					
William H. Hildreth	Grad. Assistant	Wi. Qr.	Wi.Sp.	500.00	
<i>College of Education</i>					
<i>Music</i>					
Minnie L. Nobles	Instructor (Special contract)	Jan. 1, 1931	Wi.Sp.	1,700.00	period
Mrs. I. M. Behrens	Part-time Instructor (Special contract)	Jan. 1, 1931	Wi.Sp.	300.00	period
<i>College of Engineering</i>					
<i>Engineering Drawing</i>					
James R. Williams	Stud. Assistant	Jan. 1, 1931	Wi.Sp.	200.00	period
<i>College of Medicine</i>					
<i>Starling-Loving Hospital</i>					
Judson D. Wilson	Assistant Resident (Salary to be paid from Rotary No. 27).	Dec. 1, 1930 (12 mos.)		600.00	
Oscar Hartley	Helper in Brace Shop (Salary to be paid from Rotary 921-27).	Jan. 1, 1931 (12 mos.)		900.00	
<i>Graduate School</i>					
<i>Graduate Council Research Fund</i>					
Paul T. Jeffries	Research Asst.	Dec. 1, 1930 for 4 mos.		100.00	period
<i>Administrative Division</i>					
<i>Business Office</i>					
Lurie M. Grimm	Bookkeeper	Dec. 11, 1930		1,080.00	
*	*	*	*	*	*

Change in Title

Name	From	To	Effective
<i>College of Arts and Sciences</i>			
<i>English</i>			
Wilson Dumble	Assistant	Instructor	Jan. 1, 1931
*	*	*	*

Change in Salary

Name	Title	Effective	From	To
<i>College of Arts and Sciences</i>				
<i>English</i>				
Wilson Dumble	Instructor	Jan. 1, 1931	1,000.00	1,800.00
*	*	*	*	*

*Miscellaneous
Recommendations*

That the following request for travel be authorized, subject to the approval of the State Emergency Board, expense to the State to include railroad and pullman fare only:

College of Law

H. W. Arant, Dean of the College of Law, to the meetings of the Association of American Law Schools, in Chicago, Illinois, December 29-January 1, 1931.

* * * * *

The Board now took up for detailed consideration the study recently made of the Starling-Loving Hospital. During the discussion, Dean Upham and Miss Reilly, Acting Superintendent of the Hospital, were called into the meeting for conference.

Upon motion of Mr. Atkinson, seconded by Mr. Laybourne, it was unanimously agreed to open up for immediate use the 21 beds now available in the Hospital, and \$5,040.00 was appropriated from the general Maintenance Fund of the University to cover the additional expense. The set-up for these 21 beds as detailed on Page 21 of this report was approved, and the President was requested to recommend to the Board the names for additional personnel outlined therein.

* * * * *

President Rightmire recommended that, subject to the approval of the State Civil Service Commission, Mr. Paul C. Bovey be elected Investigator at the Starling-Loving Hospital, at a salary of \$2,400.00 per year; said salary to include expenses for operating his automobile while in the service of the Hospital.

Upon motion of Mrs. Paterson, seconded by Mr. Laybourne, the above recommendation was upon roll call unanimously approved.

* * * * *

The general principle underlying the new methods of procedure and the proposed duties of officers at the Hospital were approved, and the Dean was requested to prepare a statement covering the new procedure and the duties of various officers. This statement is to be presented to the President for his consideration, and to be transmitted to the Board of Trustees for final approval.

* * * * *

It was unanimously agreed to request of the Legislature the passage of an Indigent Patient Law along the lines covered by the proposed bill included in this study, and the President and the Dean of the College of Medicine were requested to confer with the proper officials from the University of Cincinnati and Western Reserve University, to ascertain their opinions on the proposed bill.

* * * * *

The Secretary presented the following proposed lease of the Flora Louise Hess lands now held under option to purchase:

CONTRACT FOR LEASE OF LAND

This Contract, made this 30th day of December, 1930, at Columbus, Ohio, between FLORA LOUISE HESS and ELIZABETH H. HESS, of Clinton Township, Franklin County, Ohio, hereinafter designated as First Parties, and THE BOARD OF TRUSTEES OF OHIO STATE UNIVERSITY, hereinafter designated as the Second Party, *Witnesseth*:

That in consideration of One Thousand Dollars (\$1,000.00), to be paid within thirty days of January 1, 1931, by said Second Party to said First Parties, said First Parties agree to lease to said Second Party, its successors and assigns, for a period of one (1) year, beginning January 1, 1931, and ending December 31, 1931, the following described real estate:

Situated in the County of Franklin, Township of Clinton, and State of Ohio, and being ground known

as the Hess Farm, containing approximately ninety-two and two-fifths (92 2-5) acres; bounded on the south by Hess Road, on the east by Olentangy River Road, on the north by Acherman Road, and on the west by the Coe Farm (now owned by Ohio State University); excepting therefrom the small tract previously sold for Church purposes, same being on the south-east corner of Olentangy River Road and Acherman Road; and reserving therefrom for the use of the parties of the First Part the present Homestead, Barns, and building used as Florist Shop, located on said premises, and a tract of land immediately surrounding the present Homestead, Barns, and building used as a Florist Shop, not to exceed five acres in area, which shall be for the use and occupancy of Parties of the First Part.

Said Parties of the First Part agree that they will pay all taxes and assessments due and payable during the term of this Lease, or any renewals thereof, upon the property first described.

Said Second Party is herewith granted an option for the renewal of the above mentioned Lease for further terms of three one-year periods, on the same terms and conditions as for the first year of this Lease, it being understood that this option of renewal is to run for the same periods as the Option of Purchase under the contract mentioned below.

As a further consideration of this Agreement, Parties of the First Part agree that all of the above mentioned rentals, in excess of the annual taxes and assessments on said farm, shall be credited as payments upon the agreed purchase price of said property, according to a certain Option Contract for Purchase of Land entered into on the 27th day of August, 1930, for the property described above, to which Option Contract reference is made for further particulars as to purchase price and terms.

Signed in triplicate this 30th day of December, 1930.

(Signed) DREW C. HUNT (Signed) FLORA LOUISE HESS
(Signed) JULIUS C. FEIBEL (Signed) ELIZABETH H. HESS

First Parties

(Signed) KATHARINE C. TAYLOR

(Signed) LOUISE CABLE JONES

THE BOARD OF TRUSTEES, OF THE
OHIO STATE UNIVERSITY, by
(Signed) CARL E. STEEB, *Secty.*

Second Party

Upon motion of Mr. Laybourne, seconded by Mr. Caton, the above lease was upon roll call unanimously approved and the Secretary was directed for and on behalf of the Board of Trustees to sign said lease.

* * * * *
Thereupon the Board adjourned to meet on Monday, January 12th, 1931, 9:30 A. M., at the University.

Attest:

(Signed) CARL E. STEEB,
Secretary

(Signed) JULIUS F. STONE,
Chairman

OFFICE OF THE BOARD OF TRUSTEES
THE OHIO STATE UNIVERSITY

Columbus, Ohio, January 12, 1931.

The Board of Trustees met at Columbus, Ohio, at 9:30 A. M., pursuant to adjournment.

Present: Julius F. Stone, Chairman, Lawrence E. Laybourne, Egbert H. Mack, Herbert S. Atkinson, Mrs. Alma W. Paterson, John Kaiser, and Harry A. Caton.

* * * * * *

The minutes of the last meeting were approved.

* * * * * *

Upon motion of Mrs. Paterson, seconded by Mr. Caton, the following recommendations of the President as presented below, were upon roll call unanimously approved:

Resignations

The following resignations were accepted and the balance cancelled in accordance with the general rule:

Name	Title	Date Effective	Annual Rate
<i>Agricultural Extension</i>			
H. R. Waugh	Co. Agr. Agent, Lake County	Sept. 30, 1930	3,150.00
Wilma Bonar	Co. Club Agent, Lorain County	Dec. 31, 1930	2,500.00
<i>College of Arts and Sciences</i>			
<i>Political Science</i>			
John W. Barrick	Grad. Assistant	Jan. 1, 1931	250.00
<i>College of Commerce and Administration</i>			
<i>Business Organization</i>			
Romeo L. Horne	Grad. Assistant	Dec. 31, 1930	500.00
<i>College of Education</i>			
<i>Bureau of Educational Research</i>			
Merle E. Ricketts	Stenographer	Dec. 31, 1930	1,200.00
<i>College of Veterinary Medicine</i>			
<i>Veterinary Anatomy</i>			
Carl J. Wallen	Assistant	Dec. 19, 1930	500.00
<i>President's Division</i>			
<i>Library</i>			
Edna E. Davis	Supervisor of Dept. Libraries	Jan. 31, 1931	3,000.00
*	*	*	*

Appointments

The following appointments were approved and the necessary amount appropriated to meet the salaries in accordance with the general rule:

Name	Title	Effective	Quarters	Annual Rate
<i>Agricultural Extension</i>				
Charlotte A. Bird	Co. Club Agent, Lorain County	Jan. 1, 1931		1,800.00
Helen Gebby	Home Dem. Agent, Licking County	Jan. 1, 1931		2,400.00

*College of Arts and Sciences**Administration*

Kathleen Morrow	Stenographer	Jan. 1, 1931		960.00
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Bacteriology

Mary A. Palmer	Tech. Assistant	Jan. 1, 1931		1,080.00
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*College of Commerce and Administration**Accounting*

Frank Foster	Part-time Asst.	Wi. Qr.	Wi.Sp.	667.00 period
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Business Organization

Lawrence D. Yost	Grad. Assistant	Wi. Qr.	Wi.Sp.	500.00
Asbury L. Odebrecht	Reader	Jan. 1, 1931	Wi.	100.00 period

Jack Evans	Reader	Jan. 1, 1931	Wi.	100.00 period
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Economics

Romeo L. Horne	Assistant	Wi. Qr.	Wi.	1,000.00
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Sociology

Helen Ewing	Reader	Wi. Qr.	Wi.	50.00 period
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*College of Education**Administration*

Merle E. Ricketts	Stenographer	Jan. 1, 1931		1,200.00
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Irene Kilpatrick	Stenographer	Jan. 8, 1931		1,080.00
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Bureau of Educational Research

Phyllis Burkham	Stenographer	Jan. 5, 1931		1,200.00
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School Administration

E. E. Lewis	Professor (Special contract)	Wi. Qr.	Wi.	1,666.67 period
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*College of Engineering**Chemical Engineering*

Edwin B. Carr	Assistant	Jan. 5, 1931	Wi.Sp.	250.00 period
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Engineering Drawing

Allen McManigal	Asst. Professor (Special contract)	Wi. Qr.	Wi.	744.45 period
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R. L. Tussing	Stud. Assistant	Wi. Qr.	Wi.	50.00 period
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*College of Medicine**Starling-Loving Hospital*

Olive Laird	General Duty Nurse	Jan. 6, 1931		1,380.00
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Mollie Badertscher	General Duty Nurse	Jan. 7, 1931		1,380.00
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*College of Veterinary Medicine**Veterinary Anatomy*

Theodore Fitzgerald	Assistant	Wi. Qr.	Wi.Sp.	500.00
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Graduate School

Henry Apple	Maumee Color Co. Fellow	Jan. 5, 1931	Wi.Sp. ('30-'31) Su.Au. ('31-'32)	750.00
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(Salary to be paid from funds deposited with the Business Manager of the University by the Maumee Color Company).

Graduate Council Research Fund

Robert T. Gillis	Research Asst.	Jan. 1, 1931	Wi.Sp.	200.00 period
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Arthur Coffinberry	Research Asst.	Nov. 1, 1930 for 5 mos.	Au.Wi.	200.00 period
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*President's Division**Physical Education for Women*

Dr. Charlotte Winnemore	Asst. Professor	Jan. 1, 1931	Wi.Sp.	2,750.00
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*Administrative Division**Business Office*

Marian Evans	Typist	Jan. 1, 1931		960.00
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1-12-'31

Student Medical Service

Dr. Charlotte Winnemore	Asst. Professor	Jan. 1, 1931	Wi.Sp.	500.00
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Physical Plant

Light, Heat and Power—Generation

Frank High	Laborer	Jan. 1, 1931		1,344.00
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Janitors

Thurman W. Cann	Janitor	Jan. 1, 1931		1,440.00
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Change in Title

Name	From	To	Effective
<i>College of Commerce and Administration</i>			
<i>Economics</i>			
Maurice Freeman	Grad. Assistant	Assistant	Wi. Qr.
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Changes in Salary

Name	From	To	Effective
<i>College of Commerce and Administration</i>			
<i>Economics</i>			
Maurice Freeman	Assistant	Jan. 1, 1931 for Wi. Qr. only	500.00 1,000.00
<i>College of Education</i>			
<i>Administration</i>			
Mary K. Beanblossom	Stenographer	Jan. 5, 1931	1,080.00 1,140.00
(Increase due to transfer from Dean's Office to Dept. of Music).			
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*Miscellaneous
Recommendations*

That Alma C. Heiner and Daisy Davis, Instructors in the Department of Home Economics, be granted leaves of absence, without salary, for the month of January, 1931.

That the Board authorize the printing of the remaining volumes of the History of the University covering the period of the Great War and under preparation by Professor Wilbur H. Siebert for the past ten years. There will probably be three volumes. The material is all ready for the press.

A later recommendation about the number of copies will be made to the Board.

That the Board authorize a Photographic History of the University, to be prepared under the direction of Professor Joseph N. Bradford, whose general plan, herewith submitted, is an excellent working outline. The materials for such history are in very large part available on the Campus now and for obvious reasons the collection, arrangement, and utilization of the pictures at hand and obtainable should be done as soon as possible.

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Upon recommendation of Mr. Bradford, Architect, the Caretaker's Cottage at Gibraltar Island was accepted from the contractor, Mr. George W. Timmons, with the understanding that the Architect, together with the contractor, will make a final inspection of the Cottage in the spring, at which time Mr. Timmons agrees to make any adjustments which may be directed by the Architect.

Upon motion of Mr. Caton, seconded by Mr. Kaiser, the above recommendation was upon roll call unanimously approved.

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The Board now adjourned to attend the inauguration of Governor George White, and to meet again on Monday, February 9th, 1931, 9:30 A. M., at the University.

Attest:

(Signed) CARL E. STEEB,
Secretary

(Signed) JULIUS F. STONE,
Chairman

OFFICE OF THE BOARD OF TRUSTEES
THE OHIO STATE UNIVERSITY

Columbus, Ohio, January 29, 1931.

The Board of Trustees met at Columbus, Ohio, at 9:30 A. M., pursuant to call of the Chairman.

Present: Julius F. Stone, Chairman, Lawrence E. Laybourne, Egbert H. Mack, Herbert S. Atkinson, Mrs. Alma W. Paterson, John Kaiser, and Harry A. Caton.

In accordance with arrangement, the Trustees proceeded to the Governor's mansion for an interview and conference with the Governor, the Honorable George White, after which the Board assembled at the Neil House.

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The minutes of the last meeting were approved.

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Upon motion of Mr. Kaiser, seconded by Mr. Atkinson, the following recommendations of the President as presented below, were upon roll call unanimously approved:

Resignations

The following resignations were accepted and the balance cancelled in accordance with the general rule:

Name	Title	Date Effective	Annual Rate
<i>College of Agriculture</i>			
<i>Zoology and Entomology</i>			
Albert H. Meier	Instructor	Mar. 16, 1931	1,800.00
<i>College of Commerce and Administration</i>			
<i>Economics</i>			
Margaret S. Bargar	Grad. Assistant	Jan. 1, 1931	500.00
<i>College of Education</i>			
<i>Psychology</i>			
Miriam Hamlin	Stud. Assistant	Jan. 1, 1931	250.00
Kai Jensen	Assistant	Feb. 1, 1931	1,500.00 qr. (500.00)
(\$1,500.00 from Graduate School; \$500.00 from Psychology).			
<i>College of Engineering</i>			
<i>Engineering Experiment Station</i>			
Harry D. Foster	Senior Research Engineer	Jan. 2, 1931	4,000.00
<i>President's Division</i>			
<i>Physical Education for Women</i>			
Audrey Bowers	Medical Examiner	Dec. 31, 1930	2,500.00
<i>Administrative Division</i>			
<i>Student Medical Service</i>			
Audrey Bowers	Medical Examiner	Dec. 31, 1930	500.00
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Appointments

The following appointments were approved and the necessary amount appropriated to meet the salaries in accordance with the general rule:

Name	Title	Effective	Quarters	Annual Rate
<i>College of Agriculture</i>				
<i>Home Economics</i>				
Bernice Tharp	Assistant	Jan. 5, 1931 to Feb. 15, 1931		200.00 period
Margaret Beeman	Assistant	Jan. 6, 1931 to Jan. 23, 1931		90.00 period
<i>College of Arts and Sciences</i>				
<i>Political Science</i>				
Myron Mehl	Reader	Jan. 7, 1931	Wi.Sp.	250.00
<i>College of Commerce and Administration</i>				
<i>Economics</i>				
James C. Dockeray	Grad. Assistant	Jan. 1, 1931	Wi.Sp.	333.34 period
Byron H. Darst	Grad. Assistant	Jan. 1, 1931	Wi.	166.67 period
Edwin A. Young	Grad. Assistant	Jan. 1, 1931	Wi.	166.67 period
<i>College of Education</i>				
<i>Psychology</i>				
Albert W. Field	Stud. Assistant	Wi. Qr.	Wi.	250.00 period
W. Jaffray Cameron	Assistant	Feb. 1, 1931	Wi.	277.80 period
<i>College of Engineering</i>				
<i>Engineering Experiment Station</i>				
H. D. Foster	Senior Research Engineer	Jan. 1, 1931	Wi.Sp.	2,000.00
(Salary to be paid from Rotary Fund 37, furnished by the Structural Clay Tile Association).				
Paul E. Stanley	Engr. Exp. Sta. Fellow	Jan. 1, 1931 Su.) '31)	Wi.Sp.	750.00
(Salary to be paid from Maintenance appropriation of Engineering Experiment Station and payments to be made on monthly bills against the Station's Labor order).				
Walter C. Rueckel	Junior Research Engineer	Jan. 1, 1931	Wi.Sp.	1,800.00
<i>College of Medicine</i>				
<i>Starling-Loving Hospital</i>				
Myrtle Ringer	General Duty Nurse	Jan. 9, 1931		1,380.00
Harriet Delaplane	General Duty Nurse	Jan. 19, 1931		1,380.00
Mary Balthaser	General Duty Nurse	Jan. 11, 1931		1,380.00
<i>Graduate School</i>				
Harlan T. Stetson	Non-Resident Lecturer	Jan. 29, 1931	Su.Au.Wi.Sp.	No sal.
Alan T. Chapman	Scholar	Apr. 1, 1931	Sp.	100.00 period
<i>Graduate Council Research Fund</i>				
Cyrus P. Brose	Res. Assistant	Jan. 1, 1931	Wi.Sp.	300.00 period
Francis M. Rickert	Res. Assistant	Jan. 1, 1931	Wi.Sp.	250.00 period
Willis C. Beasley	Res. Assistant	Sp. Qr.	Su.) '31)	Sp. 833.33 period
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Change in Title

Name	From	To	Effective
<i>College of Commerce and Administration</i>			
<i>Economics</i>			
John H. Sloan	Grad. Assistant	Assistant	Wi. Qr. only
*	*	*	*

Changes in Salary

Name	Title	Effective	From	To
<i>Agricultural Extension</i>				
C. R. Arnold	Extension Specialist in Farm Management	Feb. 1, 1931	3,200.00	3,500.00
J. C. Neff	Specialist in Farm Management	Feb. 1, 1931	4,000.00	4,300.00
(Increases payable from Extension Budget).				
H. H. Varney	Co. Agr. Agent, Ashtabula County	Jan. 1, 1931	3,200.00	3,400.00
K. V. Battles	Co. Club Agent, Ashtabula County	Jan. 1, 1931	2,700.00	2,900.00
(Increases payable from County funds).				
<i>College of Agriculture</i>				
<i>Animal Husbandry</i>				
Bono Smit	Milker	Jan. 1, 1931	1,080.00	1,320.00
<i>College of Commerce and Administration</i>				
<i>Economics</i>				
John H. Sloan	Assistant	Wi. Qr. only	166.67	333.33
			for Wi. Qr. only	
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Miscellaneous Recommendations

That the quarters of service of Ralph Horn, Assistant in the Department of Principles of Education, be changed from the Summer, Autumn and Spring to the Summer, Autumn and Winter for the year 1930-1931.

That the quarters of service of F. R. Bamforth, Assistant Professor in the Department of Mathematics, be changed from the Autumn, Winter and Spring to the Autumn, Winter and Summer, 1931.

* * * * *

Thereupon the Board adjourned to meet on Monday, February 9th, 1931, 9:30 A. M., at the University.

Attest:

(Signed) CARL E. STEEB,
Secretary

(Signed) JULIUS F. STONE,
Chairman

OFFICE OF THE BOARD OF TRUSTEES
THE OHIO STATE UNIVERSITY

Columbus, Ohio, February 9, 1931.

The Board of Trustees met at Columbus, Ohio, at 9:30 A. M., pursuant to adjournment.

Present: Mrs. Alma W. Paterson, Vice-Chairman, Lawrence F. Laybourne, Egbert H. Mack, Herbert S. Atkinson, and John Kaiser.

* * * * *

The minutes of the last meeting were approved.

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Upon motion of Mr. Mack, seconded by Mr. Laybourne, the following recommendations of the President as presented below, were upon roll call unanimously approved:

Resignations

The following resignations were accepted and the balance cancelled in accordance with the general rule:

Name	Title	Date Effective	Annual Rate
<i>Agricultural Extension</i>			
James F. Kendrick	Co. Agr. Agent, Champaign County	Jan. 15, 1931	2,800.00
<i>College of Agriculture Administration</i>			
Ruth Distelzweig	Stenographer	Feb. 8, 1931	1,020.00
<i>Home Economics</i>			
Marguerite T. Gayer	Assistant	Jan. 31, 1931	150.00
<i>College of Commerce and Administration Sociology</i>			
Richard Steinmetz	Assistant	Feb. 1, 1931	1,000.00
<i>College of Medicine Starling-Loving Hospital</i>			
Olga Bierbaum	Part-time Lab. Technical Assistant	Jan. 24, 1931	600.00
Mary Mitchell	Pastry Cook	Jan. 12, 1931	1,080.00
<i>Graduate School</i>			
Olga Bierbaum	Res. Assistant	Jan. 31, 1931	300.00
<i>Administrative Division Business Office</i>			
Helen L. Suck	Clerk	Jan. 31, 1931	1,200.00
<i>Registrar's Office</i>			
Eleanor R. Koch	Asst. to Registrar	Jan. 31, 1931	1,080.00
<i>Physical Plant Engineer's Office</i>			
Louise Van Dorn	Stenographer	Feb. 14, 1931	1,080.00
<i>Janitors</i>			
Mary Powers (deceased)	Matron of Rest Room	Jan. 30, 1931	900.00
Arthur Stone	Janitor	Jan. 31, 1931	1,380.00
<i>University Press—Rotary</i>			
Edward L. Dumaree	Bookkeeper	Jan. 31, 1931	1,800.00
*	*	*	*

Appointments

The following appointments were approved and the necessary amount appropriated to meet the salaries in accordance with the general rule:

Name	Title	Effective	Quarters	Annual Rate
<i>Agricultural Extension</i>				
James F. Kendrick	Specialist in Marketing (Temporary)	Jan. 16, 1931		2,800.00
<i>College of Agriculture Administration</i>				
Frances S. Behymer	Stenographer	Feb. 9, 1931		1,080.00
<i>Home Economics</i>				
Mary A. Hunter	Assistant	Feb. 1, 1931	Wi.Sp.	16.67 mo.
<i>College of Arts and Sciences Physics</i>				
W. Heitler	Visiting Professor of Theoretical Physics	Sp. Qr.	Sp.	2,500.00 period
<i>College of Commerce and Administration Bureau of Business Research</i>				
H. S. Will	Research Assoc.	Feb. 1, 1931 to Mar. 18, 1931		100.00 mo.
<i>College of Education Administration</i>				
Jane Tress	Stenographer	Feb. 1, 1931 for 30 days		1,140.00
<i>Psychology</i>				
Fred Brown	Grad. Assistant	Jan. 1, 1931	Wi.Sp.	500.00
<i>School Administration</i>				
Merritt M. Chambers	Assistant	Jan. 1, 1931 (12 mos.)		1,200.00
<i>College of Medicine Medical and Surgical Research</i>				
Jerry R. Clements, Jr.	Laborer (half time)	Dec. 20, 1930		480.00
<i>Starling-Loving Hospital</i>				
Richard Pfarrer	Part-time Lab. Tech. Asst.	Jan. 25, 1931		600.00
Mary Anderson	General Duty Nurse	Jan. 26, 1931		1,380.00
Eleanor Wolf	General Duty Nurse	Jan. 23, 1931		1,380.00
Irene Arras	General Duty Nurse	Jan. 24, 1931		1,380.00
Amber Hammond	Clerk	Feb. 1, 1931		960.00
Arlice McEdwards	Pastry Cook	Jan. 14, 1931		720.00
Bettie J. Reed	Nurses Aid	Jan. 28, 1931		600.00
Mabel M. Chapman	Nurses Aid	Jan. 28, 1931		600.00
<i>Graduate School</i>				
Virginia Shedd	Asst. to the Dean	Jan. 1, 1931 (12 mos.)		1,200.00
<i>Administrative Division Business Office</i>				
Pauline Huebner	Clerk	Feb. 1, 1931		960.00
<i>Registrar's Office</i>				
Marian W. Perkins	Asst. to Registrar	Feb. 1, 1931		1,080.00
<i>Physical Plant Engineer's Office</i>				
Ruth Distelzweig	Stenographer	Feb. 9, 1931		1,080.00
<i>Janitors</i>				
William Todd	Janitor	Feb. 1, 1931		1,380.00
<i>University Press—Rotary</i>				
Richard Grimes	Bookkeeper	Feb. 1, 1931		1,500.00

Summer Quarter Appointments

Name	Title	Period of service	Rate
<i>College of Agriculture</i>			
<i>Botany</i>			
Paul J. Kramer	Assistant	Su. Qr.	250.00
Kenneth E. Wright	Assistant	Su. Qr.	200.00
Glenn W. Blaydes	Instructor	1st term, Su. Qr.	400.00
Otis F. Curtis	Professor	Su. Qr.	1,800.00
Robert B. Gordon	Instructor	Su. Qr.	500.00
<i>College of Arts and Sciences</i>			
<i>Chemistry</i>			
Harry B. Weiser	Visiting Professor	Su. Qr.	2,000.00
Melvin G. Mellon	Assoc. Professor	2nd term, Su. Qr.	750.00
<i>German</i>			
R. L. W. Nordsieck	Assistant	Su. Qr.	300.00
<i>History</i>			
Frederick S. Rodkey	Assoc. Professor	Su. Qr.	1,000.00
E. Merton Coulter	Professor	Su. Qr.	1,150.00
William T. Utter	Professor	Su. Qr.	833.00
<i>Philosophy</i>			
Paul A. Schilpp	Visiting Asst. Professor	Su. Qr.	850.00
<i>Political Science</i>			
Harold S. Quigley	Professor	Su. Qr.	800.00
<i>Physics</i>			
Raymond T. Birge	Professor	1st term, Su. Qr.	1,000.00
John S. Foster	Professor	Su. Qr.	1,750.00
<i>College of Commerce and Administration</i>			
<i>Geography</i>			
Frank E. Williams	Professor	1st term, Su. Qr.	800.00
Harold Fischer	Instructor	Su. Qr.	500.00
Gordon G. Humbert	Grad. Assistant	Su. Qr.	150.00
<i>College of Education</i>			
<i>History of Education</i>			
William Boyd	Visiting Professor	1st term, Su. Qr.	1,500.00
<i>Music</i>			
Minnie L. Nobles	Instructor	Su. Qr.	1,000.00
Olive F. Jones	Stud. Assistant	Su. Qr.	100.00
Marion W. Haynie	Assistant	1st term, Su. Qr.	250.00
Vera W. Downing	Part-time Instructor	1st term, Su. Qr.	300.00
Charlotte Gaines	Part-time Instructor	1st term, Su. Qr.	400.00
G. Raymond Hicks	Professor	1st term, Su. Qr.	700.00
Karl H. Eschman	Professor	2nd term, Su. Qr.	700.00
Olwen E. Jones	Part-time Instructor	1st term, Su. Qr.	400.00
F. J. Lehmann	Professor	1st term, Su. Qr.	800.00
Ralph E. Rush	Instructor	Su. Qr.	900.00
Marion Hall	Asst. Professor	1st term, Su. Qr.	700.00
Edith M. Keller	Asst. Professor	1st term, Su. Qr.	500.00
Harry W. Seitz	Professor	1st term, Su. Qr.	800.00
Lilla Belle Pitts	Asst. Professor	1st term, Su. Qr.	1,000.00
<i>Practical Arts and Vocational Education</i>			
Earl W. Atkinson	Assoc. Professor	1st term, Su. Qr.	750.00
F. M. Trumbull	Asst. Professor	2nd term, Su. Qr.	750.00
John E. Fintz	Instructor	2nd term, Su. Qr.	500.00
Frank C. Moore	Instructor	1st term, Su. Qr.	500.00
Harry I. Good	Asst. Professor	2nd term, Su. Qr.	700.00
William E. Caswell	Departmental Asst.	Su. Qr.	250.00
Ernest O. Sink	Asst. Professor	2nd term, Su. Qr.	500.00
DeWitt Hunt	Asst. Professor	1st term, Su. Qr.	500.00
Burl N. Osburn	Instructor	Su. Qr.	400.00
Susan G. Troxel	Assoc. Professor	Su. Qr.	1,500.00

Principles of Education

Agnes N. Day	Instructor in Demonstration School	June 22, 1931 to July 31, 1931	550.00
Imo E. Oakes	Instructor in Demonstration School	June 22, 1931 to July 31, 1931	550.00
Frank Sangster	Instructor in Fine and Indust. Arts—Dem. School	June 15, 1931 to July 31, 1931	750.00
Margaret M. Morris	Administrative Asst. —Dem. School	June 15, 1931 to July 31, 1931	500.00
Charles C. Cowell	Instructor in Phys. Educ. and Health —Dem. School	June 22, 1931 to July 31, 1931	625.00
Martha P. Porter	Instructor in 4th Grade—Dem. School	Su. Qr.	750.00
Frances K. Martin	Instructor	June 15, 1931 to July 31, 1931	600.00
Clara G. Dewsnap	Instructor of 2nd Grade—Dem. School	June 15, 1931 to July 31, 1931	625.00
Joseph K. Hart	Professor	1st term, Su. Qr.	900.00
Velorus Martz	Professor	Su. Qr.	1,500.00
Kate Kelly	Asst. Professor	2nd term, Su. Qr.	600.00
Blanche Kent	Assistant	Su. Qr.	250.00
H. G. Lull	Professor	Su. Qr.	1,500.00

Psychology

Charles E. Spearman	Professor	1st term, Su. Qr.	1,200.00
Elmer B. Royer	Assistant	Su. Qr.	250.00
Paul R. Farnsworth	Asst. Professor	Su. Qr.	1,200.00
Margaret W. Curti	Asst. Professor	1st term, Su. Qr.	800.00
Frazer Hood	Assoc. Professor	2nd term, Su. Qr.	800.00
Francis Hibler	Assistant	Su. Qr.	350.00
David Mitchell	Professor	1st term, Su. Qr.	800.00
Wm. Buford Hudson	Assistant	Su. Qr.	250.00
Hyman Hanson	Assistant	Su. Qr.	125.00

*President's Division**Physical Education for Women*

Elizabeth Thompson	Instructor	Su. Qr.	700.00
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Changes in Salary

Name	Title	Effective	From	To
<i>College of Commerce and Administration</i>				
<i>Sociology</i>				
J. Brewton Berry	Assistant	Feb. 1, 1931	1,000.00	1,500.00
Lloyd A. Cook	Assistant	Feb. 1, 1931	1,000.00	1,500.00
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*Miscellaneous
Recommendations*

That the quarters of service of M. B. Evans, Professor in the Department of German, be changed from the Summer, Autumn, Winter and Spring to the Summer, Autumn and Winter for the year 1930-1931.

That the quarters of service of Robert O. Roseler, Assistant Professor in the Department of German, be changed from the Summer, Autumn and Winter to the Summer, Autumn, Winter and Spring for the year 1930-1931.

That the quarters of service of Wilfred Eberhart, Assistant in the Department of Principles of Education, be changed from the Autumn and Spring to the Autumn, Winter and Spring for the year 1930-1931.

That the salaries of H. M. Faust at \$4,250.00 per year and G. A. Loomis at \$3,000.00 per year, Research Engineers in the Engineering Experiment Station, be paid from University Salary funds instead of Wages, effective February 1, 1931.

That Marbury B. Ogle, Professor in the Department of Classical Languages, be granted a leave of absence, without salary, for the academic years 1931-32 and 1932-33, in order that he may accept an invitation from the American Academy in Rome to be Professor in Charge of the School of Classical Studies for that period.

That Roderick Peattie, Professor in the Department of Geography, be granted three quarters' leave of absence for research and travel in Europe, effective October 1, 1931, with salary.

That the recommendation of the Graduate Council, under date of May 24, 1930, relating to a cooperative program of graduate work between Ohio State University and the Merrill-Palmer School of Detroit, Michigan, be approved. This program provides in substance that graduates of the Ohio State University, who have completed the requirements of the curriculum in the School of Home Economics, be allowed to obtain the Master's degree after two quarters additional study at the Merrill-Palmer School and one additional quarter at Ohio State University. Students enrolling for work at Merrill-Palmer School should also register in the Graduate School of this University but during the period of study at the Merrill-Palmer School should be exempt from all fees at Ohio State University.

That the report of the Council on Instruction covering the changes in courses and in the new courses for the year 1931-32, be approved.

That the following requests for travel be authorized, subject to the approval of the State Emergency Board, expense to the State to include railroad and pullman fare only:

College of Education

George F. Arps, Dean, to the annual meeting of the Department of Superintendence of the N.E.A., Division of Individual Differences in the Elementary Schools, in Detroit, Michigan, February 22-26, 1931.

J. L. Morrill, Junior Dean, to the annual meeting of the Department of Superintendence of the N.E.A., Division of Counseling and Guidance, in Detroit, Michigan, February 19-26, 1931.

Jessie A. Charters, Professor in the Department of Adult Education, to the annual meeting of the Department of Superintendence of the N.E.A., Division of School and Social Agencies, in Detroit, Michigan, February 23-28, 1931.

Arthur E. Baggs, Professor in the Department of Fine Arts, to the annual meeting of the American Ceramic Society, in Cleveland, Ohio, February 22-28, 1931.

H. G. Good, Professor in the Department of History of Education, to the annual meeting of the Department of Superintendence of the N.E.A., Division of Secondary School Curriculum, in Detroit, Michigan, February 22-26, 1931.

Wm. H. Stone, Professor in the Department of Practical Arts and Vocational Education, to the annual meeting of the Department of Superintendence of the N.E.A., Division of the Junior College, in Detroit, Michigan, February 21-27, 1931.

Robert E. Smith, Associate Professor in the Department of Practical Arts and Vocational Education, to the National Vocational Guidance Association meeting, in Detroit, Michigan, February 18-21, 1931.

George R. Twiss, Professor in the Department of Principles of Education, to the annual meeting of the Department of Superintendence of the N.E.A., Division of Senior High School, in Detroit, Michigan, February 21-27, 1931.

Sidney L. Pressey, Professor in the Department of Psychology, to the annual meeting of the Department of Superintendence of the N.E.A., Division of Adolescent Youth, in Detroit, Michigan, February 22-26, 1931.

Ward G. Reeder, Associate Professor in the Department of School Administration, to the annual meeting of the Department of Superintendence of the N.E.A., Division of Superintendents of large Cities, in Detroit, Michigan, February 22-27, 1931.

W. W. Charters, Professor in the Bureau of Educational Research, to the American Educational Research Association meeting, General Meetings, in Detroit, Michigan, February 19-25, 1931.

Ralph W. Tyler, Associate Professor, Bureau of Educational Research, to the American Educational Research Association meeting, Division of Research in Public Schools, in Detroit, Michigan, February 21-25, 1931.

Josephine MacLatchy, Editorial Assistant, Bureau of Educational Research, to the American Educational Research Association meeting, Division of Creative Activities in Education, in Detroit, Michigan, February 20-27, 1931.

Earl W. Anderson, Associate Professor, Bureau of Educational Research, to the annual meeting of the National Association of Placement and Personnel Officers, in Detroit, Michigan, February 19-26, 1931.

College of Engineering

Jacob R. Shank, Professor in the Department of Civil Engineering, to the annual convention of the American Concrete Institute, in Milwaukee, Wisconsin, February 23-26, 1931.

College of Medicine

J. H. J. Upham, Dean, to the Federation of State Medical Boards of the U. S., in Chicago, Illinois, February 16-18, 1931.

R. J. Seymour, Professor in the Department of Physiology, to the annual Congress, on Medical Education, in Chicago, Illinois, February 16-18, 1931.

Clayton S. Smith, Professor in the Department of Physiological Chemistry, to the American Conference on Hospital Service, in Chicago, Illinois, February 16-18, 1931.

Dean of Women's Office

Esther A. Gaw, Dean of Women, to attend the meeting of the National Association of Deans of Women in Detroit, Michigan, February 18-22, 1931.

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Satisfactory evidence having been presented that the original diploma has been lost or destroyed, it was, upon motion of Mr. Kaiser, seconded by Mr. Laybourne, unanimously ordered that a duplicate be made for John Robert Pike Bing, B.Sc. in Bus.Adm., August, 1928.

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The invitation for the Board of Trustees to attend the annual field meeting to be held at the Washington County Experiment Farm, August 6th, 1931, was received and the Secretary was directed to advise the Superintendent, Mr. Hartman, that the Trustees will plan to hold their August meeting at that time and place.

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Upon motion of Mr. Laybourne, seconded by Mr. Atkinson, the Secretary was granted a leave of absence for the months of June and July, 1931.

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Thereupon the Board adjourned to meet on Monday, March 9th, 1931, 9:30 A. M., at the University.

Attest:

(Signed) CARL E. STEEB,
Secretary

(Signed) ALMA W. PATERSON
Vice-Chairman

OFFICE OF THE BOARD OF TRUSTEES
THE OHIO STATE UNIVERSITY

Columbus, Ohio, March 9, 1931.

The Board of Trustees met at Columbus, Ohio, at 9:30 A. M., pursuant to adjournment.

Present: Julius F. Stone, Chairman, Lawrence E. Laybourne, Egbert H. Mack, Mrs. Alma W. Paterson, Herbert S. Atkinson, John Kaiser and Harry A. Caton.

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The minutes of the last meeting were approved .

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Upon motion of Mrs. Paterson, seconded by Mr. Atkinson, the following recommendations of the President as presented below, were upon roll call unanimously approved:

Resignations

The following resignations were accepted and the balance cancelled in accordance with the general rule:

Name	Title	Date Effective	Annual Rate
<i>College of Agriculture</i>			
<i>Dairy Technology</i>			
Harold G. Albery	Assistant	Jan. 1, 1931	200.00
<i>College of Arts and Sciences</i>			
<i>Philosophy</i>			
George H. Sabine	Professor	Sept. 30, 1931	6,500.00
<i>College of Education</i>			
<i>Adult Education</i>			
Amalie K. Nelson	Instructor	Apr. 1, 1931	(250.00 (2,750.00—Rotary
<i>Fine Arts</i>			
Francis Head	Asst. Professor	Oct. 1, 1931	3,500.00
<i>Psychology</i>			
Herman A. Copeland	Grad. Assistant	Mar. 14, 1931	500.00
<i>College of Engineering</i>			
<i>Mechanical Engineering</i>			
James O. Kennedy	Assistant	Mar. 31, 1931	1,400.00
<i>College of Medicine</i>			
<i>Starling-Loving Hospital</i>			
Emerson M. Blake	Interne—St. Francis Hospital	Mar. 1, 1931	200.00
Oscar Hartley	Helper—Brace Shop	Feb. 1, 1931	900.00
Mollie Badertscher	General Duty Nurse	Feb. 1, 1931	1,380.00
*	*	*	*

Appointments

The following appointments were approved and the necessary amount appropriated to meet the salaries in accordance with the general rule:

Name	Title	Effective	Quarters	Annual Rate
<i>Agricultural Extension</i>				
D. D. Dowds	Co. Agr. Agent, Champaign County	Feb. 1, 1931		2,300.00
Margaret Wasem	Stenographer (part-time)	Mar. 1, 1931		700.00

College of Agriculture
Home Economics

Helen Peters	Assistant	Jan. 26, 1931 to Feb. 10, 1931	50.00 period
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Horticulture—Rotary

Margaret Wasem	Stenographer (part-time)	Mar. 1, 1931	320.00
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Zoology and Entomology

J. C. Hambleton	Instructor	Sp. Qr.	Sp.	No sal.
David C. Rife	Grad. Assistant	Sp. Qr.	Sp.	500.00
John C. Lotze	Assistant	Sp. Qr.	Sp.	900.00

College of Arts and Sciences

Bacteriology

Catherine G. Sullivan	Tech. Assistant	Mar. 1, 1931 for 2 mos.	180.00 period
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Chemistry

Claude Schmitt	Grad. Assistant	Sp. Qr.	Sp.	166.67 period
Clayton Smucker	Grad. Assistant	Sp. Qr.	Sp.	166.67 period
John Emrich	Tech. Assistant	Mar. 9, 1931 for 2 mos.	200.00 period	

English

Anne B. Whitmer	Assistant	Sp. Qr.	Sp.	333.33 period
Joseph A. Ayres	Assistant	Sp. Qr.	Sp.	333.33 period

German

Ernst A. Philippon	Lecturer	Oct. 1, 1931	Au.Wi.Sp.	4,500.00
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(Special contract—salary to be paid in nine installments beginning Oct. 1, 1931).

Phonetics

Jack Chilton Cotton	Lab. Assistant	Sp. Qr.	Sp.	200.00 period
Elizabeth Hanauer	Lab. Assistant	Sp. Qr.	Sp.	100.00 period
Ada Turowski	Lab. Assistant	Sp. Qr.	Sp.	100.00 period
Edna Fuller	Lab. Assistant	Sp. Qr.	Sp.	100.00 period
Earl Goodsell	Lab. Assistant	Sp. Qr.	Sp.	100.00 period
John Wildermuth, Jr.	Lab. Assistant	Sp. Qr.	Sp.	50.00 period
Paul A. Reed	Lab. Assistant	Sp. Qr.	Sp.	100.00 period
Charles H. Voelker	Lab. Assistant	Sp. Qr.	Sp.	50.00 period

Physics

Alfred Lande	Professor of Theoretical Physics	July 1, 1931	Su.Au.Wi.	7,500.00
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College of Commerce and Administration

Bureau of Business Research

Eugene Rasor	Res. Assistant	Mar. 1, 1931 to July 1, 1931	400.00 period
John Richardson	Stud. Assistant	Mar. 1, 1931 to July 1, 1931	200.00 period
Urban Gerdes	Stud. Assistant	Mar. 1, 1931 to June 1, 1931	180.00 period
Mabel Ruehle	Assistant	Mar. 1, 1931 to July 1, 1931	380.00 period
Helen Hanesworth	Mimeograph Operator	Mar. 1, 1931 to July 1, 1931	280.00 period
Elizabeth German	Stud. Assistant	Mar. 1, 1931 to July 1, 1931	160.00 period
Kathleen Scobie	Stud. Assistant	Mar. 1, 1931 to July 1, 1931	240.00 period

Business Organization

Asbury L. Odebrecht	Reader	Sp. Qr.	Sp.	150.00 period
Jack Evans	Reader	Sp. Qr.	Sp.	100.00 period

3-9-'31

*College of Education
Administration*

George Reavis	Assistant	Jan. 1, 1931 to June 30, 1931	400.00 mo.
(Salary to be paid from funds deposited by the State Department of Education in the office of the Business Manager).			

Bureau of Educational Research

Louis E. Rath	Res. Assistant	Oct. 1, 1931 (12 mos.)	1,200.00
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Fine Arts

Harry Thompson	Asst. Professor	Oct. 1, 1931	Au.Wi.Sp. 3,500.00
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History of Education

Dorothy E. Mason	Grad. Assistant	Sp. Qr.	Sp. 167.00 period
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Psychology

Walter W. Webb	Grad. Assistant	Sp. Qr.	Sp. 500.00
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College of Medicine

Ophthalmology

Claude S. Perry	Assistant	Mar. 1, 1931	Su.Au.Wi.Sp. No sal.
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Physiology

Rhea Beard	Stud. Assistant	Sp. Qr.	Sp. 60.00 period
Alice McRitchie	Stud. Assistant	Sp. Qr.	Sp. 60.00 period
Mary Nicholson	Stud. Assistant	Sp. Qr.	Sp. 60.00 period
Doris Long	Stud. Assistant	Sp. Qr.	Sp. 60.00 period

Starling-Loving Hospital

Edith Thomas	General Duty Nurse	Feb. 5, 1931	1,380.00
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College of Veterinary Medicine

L. Neuenschwander	Stud. Assistant	Mar. 1, 1931 to June 1, 1931	90.00 period
Verna H. Thomas	Stud. Assistant	Mar. 1, 1931 to June 1, 1931	90.00 period
Frances Haggard	Stud. Assistant	Mar. 1, 1931 to June 30, 1931	160.00 period
Ellanora Hunt	Stud. Librarian	Mar. 1, 1931 to June 30, 1931	160.00 period
Fritz Volkmar	Stud. Librarian	Mar. 1, 1931 to June 30, 1931	140.00 period
William Reichbauer	Stud. Assistant	Mar. 1, 1931 to June 1, 1931	120.00 period

Graduate School

Graduate Council Research Fund

Irwin A. Johnson	Res. Assistant	Apr. 1, 1931 for 2 mos.	150.00 period
Luette Kuhlman	Res. Assistant	Feb. 1, 1931 to June 30, 1931	166.67 period

President's Division

Library

Ilse Wilhelmi	Supervisor of Dept. Libraries	Mar. 24, 1931	2,700.00
Mildred Storck	Libr. Assistant	Mar. 1, 1931 to June 30, 1931	75.00 mo.

Athletics

*Don C. Miller	Asst. Football Coach	Feb. 1, 1931	Au.) Wi.Sp. 5,750.00 '31)
*George W. Hauser	Asst. Football Coach	Feb. 1, 1931	Au.) Wi.Sp. 5,750.00 '31)

* Salaries to be paid from Athletic Funds.

Summer Quarter Appointments

Name	Title	Period of service	Rate
<i>College of Agriculture</i>			
<i>Agricultural Education</i>			
Ray Fife	Professor	1st term, Su. Qr.	300.00
C. B. Gentry	Professor	Su. Qr.	350.00
<i>Zoology and Entomology</i>			
Samuel A. Graham	Professor of Entomology	Su. Qr.	1,500.00
<i>College of Arts and Sciences</i>			
<i>Chemistry</i>			
B. H. Wojcik	Spec. Grad. Asst.	Su. Qr.	166.66
R. C. Fuson	Visiting Professor	Su. Qr.	1,000.00
<i>Philosophy</i>			
George H. Sabine	Professor (Special contract)	Su. Qr.	2,000.00
<i>College of Commerce and Administration</i>			
<i>Business Organization</i>			
Ray B. Westerfield	Professor	Su. Qr.	1,500.00
<i>Economics</i>			
Calvin B. Hoover	Professor	Su. Qr.	1,500.00
<i>College of Education</i>			
<i>Adult Education</i>			
Caryl Bents	Instructor	Su. Qr.	400.00
(Salary to be paid from funds deposited by the State Dept. of Education in the office of the Business Manager).			
Myrtle S. Curtis	Instructor	Su. Qr.	400.00
(Salary to be paid from funds deposited by the State Dept. of Education in the office of the Business Manager).			
<i>Fine Arts</i>			
Rosabell MacDonald	Asst. Professor	1st term, Su. Qr.	600.00
Will Rannells	Instructor	Su. Qr.	675.00
Robert Gatrell	Instructor	1st term, Su. Qr.	300.00
Edgar Littlefield	Assistant	Su. Qr.	410.00
<i>Practical Arts and Vocational Education</i>			
Elva Chamblin	Departmental Asst.	Su. Qr.	200.00
E. W. Bollinger	Departmental Asst.	2nd term, Su. Qr.	100.00
Harold J. Davison	Departmental Asst.	1st term, Su. Qr.	100.00
<i>School Administration</i>			
E. R. Wood	Professor	Su. Qr.	1,500.00
Frank P. Graves	Professor	1st term, Su. Qr.	1,500.00
T. W. Gosling	Professor	1st term, Su. Qr.	900.00
H. P. Smith	Professor	Su. Qr.	1,500.00
Ralph W. Tyler	Assoc. Professor	Su. Qr.	1,500.00
Frank P. Whitney	Asst. Professor	Su. Qr.	1,500.00
DeWitt Morgan	Asst. Professor	1st term, Su. Qr.	900.00
O. H. Williams	Asst. Professor	Su. Qr.	1,500.00
Galen Jones	Asst. Professor	Su. Qr.	1,500.00
Byron Williams	Instructor	Su. Qr.	1,200.00
H. R. Dieterich	Instructor	Su. Qr.	1,200.00
J. J. Lowden	Instructor	1st term, Su. Qr.	600.00
E. J. Bryan	Instructor	2nd term, Su. Qr.	600.00
Cecelia Krakoff	Assistant	Su. Qr.	250.00
E. L. Mahaffey	Assistant	Su. Qr.	250.00
R. H. Price	Assistant	Su. Qr.	250.00
M. L. Goetting	Assistant	Su. Qr.	250.00
(To be named later)	Assistant	Su. Qr.	250.00
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Change in Title

Name	From	To	Effective
<i>College of Agriculture</i>			
<i>Zoology and Entomology</i>			
John F. Harper	Assistant	Instructor	Sp. Qr.
*	*	*	*

Changes in Salary

Name	Title	Effective	From	To
<i>Agricultural Extension</i>				
H. N. Wilson	Co. Agr. Agent, Clermont County	Jan. 1, 1931	2,600.00	2,800.00
Carl Wetherell	Co. Agr. Agent, Pike County (Increases payable from County Funds).	Feb. 1, 1931	2,000.00	2,200.00
<i>College of Agriculture</i>				
<i>Zoology and Entomology</i>				
John F. Harper	Instructor	Sp. Qr.	900.00	1,800.00
<i>President's Division</i>				
<i>Library</i>				
Ralph Janeway	Asst. Reference Librarian	Mar. 1, 1931	183.33 per mo.	193.33 per mo.
Rita M. Buxton	Secretary to Librarian	Mar. 1, 1931	175.00 per mo.	185.00 per mo.
Gladys Scott	Libr. Assistant	Mar. 1, 1931	130.00 per mo.	140.00 per mo.
Lillian Rose	Cataloguer	Mar. 1, 1931	158.33 per mo.	168.33 per mo.
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*Miscellaneous
Recommendations*

That the following requests for travel be authorized, subject to the approval of the State Emergency Board, expense to the State to include railroad fare and pullman only:

College of Education

F. C. Landsittel, Associate Professor, Principles of Education, to the meeting of the North Central Association of Colleges and Secondary Schools, in Chicago, Illinois, March 16-21, 1931.

Floyd C. Dockeray, Professor in the Department of Psychology, to the meeting of the Committee on the First Course in Psychology, in Charlottesville, Va., April 2-4, 1931.

Horace B. English, Professor in the Department of Psychology, to the meeting of the Mid-Western Psychological Association and meeting of Committee of Fifteen on Elementary Course, in Chicago, Illinois, May, 1931.

D. H. Eikenberry, Professor, School Administration, to the meeting of the North Central Association of Colleges and Secondary Schools—General and Special Sessions, in Chicago, Illinois, March 16-21, 1931.

College of Law

H. W. Arant, Dean, to the Ninth Annual Meeting of the American Law Institute in Washington, D. C., May 5-9, 1931.

College of Medicine

F. L. Landacre, Professor in the Department of Anatomy, to the meeting of the American Association of Anatomists, in Chicago, Illinois, April 2-4, 1931.

L. B. Nice, Professor in the Department of Physiology, to the meeting of the American Physiological Society, in Montreal, Canada, April 8-11, 1931.

J. B. Brown, Associate Professor, Department of Physiological Chemistry, to the meeting of the American Society of Biological Chemists in Montreal, Canada, April 8-11, 1931.

Dean of Men

J. A. Park, Dean of Men, to the annual meeting of the Association of Deans and Advisers of Men, in Gatlinburg, Tenn., April 15-19, 1931.

Registrar's Office

Edith D. Cockins, Registrar, to the meeting of the American Association of Collegiate Registrars, in Buffalo, New York, April 20-24, 1931.

News Bureau

James E. Pollard, Director, News Bureau, to the annual meeting of the American College Publicity Association, in Chapel Hill, North Carolina, April 22-27, 1931.

That a scholarship in Social Administration with a stipend of \$600.00 per year to be paid by the Detroit Community Fund to the Ohio State University be created and that John D. Wellman, a graduate student in the University, be elected to this scholarship for the current year. It is the understanding that payments will be made by the University to the recipient of this scholarship in two installments of \$300.00 each upon the recommendation of Dr. C. C. Stillman of the School of Social Administration.

That an operator for the passenger elevator in Hamilton Hall be authorized at a salary of \$60.00 per month, effective at once.

That Mary A. Palmer, Technical Assistant in the Department of Bacteriology, be granted a leave of absence, without salary, for the months of March and April, 1931.

That in accordance with Ohio General Code, Section 486-8-a-8, the Board of Trustees include the position of personal stenographer to the President in the list of personal exemptions permitted by this Act. At the present time the position is held by Miss Clarissa Catherine Arndt.

That Professor H. H. Maynard of the Department of Business Organization, be paid in cash on the customary two-thirds basis for his vacation credit accrued to date, amounting to \$1,111.11.

That Associate Professor Jacob Taylor of the Department of Accounting be paid in cash on the customary two-thirds basis for his vacation credit accrued to date, amounting to \$922.22.

That Associate Professor Herman Miller of the Department of Accounting be paid in cash on the customary two-thirds basis for his vacation credit accrued to date, amounting to \$911.11.

That Margaret Walker Spiers, Assistant Professor in the Department of Home Economics, be paid cash for teaching during the 1st term of Summer Quarter, 1930, at the customary two-thirds rate, amounting to \$311.11.

That the quarters of service of Professor Eugene Van Cleef of the Department of Geography, be changed from Summer, Autumn and Winter to the Summer, Autumn, Winter and Spring, 1930-1931.

That the quarters of service of Assistant Professor Clifford L. James, Department of Economics, be changed from Summer, Autumn, Winter, Spring to the Summer, Autumn, Winter 1930-1931.

That the quarters of service of Professor Frank C. Caldwell, Department of Electrical Engineering, be changed from Summer, Autumn, Winter and Spring to the Summer, Autumn and Spring, 1930-1931.

That the quarters of service of Professor Carl Gay of the Department of Animal Husbandry, be changed from leave of absence with salary during the Autumn and Winter Quarters, to service in the Autumn, Winter and Spring Quarters, 1930-1931.

That the quarters of service of Robert Gerber, Assistant in the Department of Sociology, be changed from the Autumn, Winter and Spring Quarters, to the Autumn, 1930, Winter and Summer Quarters, 1931.

That the portraits of President Canfield, President Walter Q. Scott and Dr. Mendenhall, painted by George Bellows, owned by the University and on permanent exhibition in the University Library, be loaned to the Columbus Gallery of Fine Arts for exhibition during the month of March, 1931, in the "Bellows Room," and thereafter returned to the University Library. Proper precaution for the safety of the paintings will be taken by the Gallery. This action shall not be construed as a precedent.

That Professor A. E. Avey be appointed Acting Chairman of the Department of Philosophy during the absence of Professor J. A. Leighton in the Spring and Summer Quarters, 1931.

That Volume IV of the History of the Ohio State University, being the portion thereof devoted to the University's activities in the World War, be printed in Parts I, II and III, and that the number of copies of each part be limited to five hundred.

That Professor R. C. Osburn and Professor F. H. Krecker be placed in charge of the Franz Theodore Stone Laboratory for the Summer Quarter of 1931, each with such jurisdiction and assigned duties as he carried in the Summer Quarter of 1930; that Professor Osburn make recommendations for the remainder of the staff for the summer of 1931 at his early convenience to the Board of Trustees for consideration.

* * * * *

Upon motion of Mr. Laybourne, seconded by Mr. Caton, it was ordered that upon the recommendation of the University Faculty, degrees be conferred at the Convocation, March 13, 1931, upon the following named persons:

DOCTOR OF PHILOSOPHY

Stella Martin Bowers, B.A., M.A.; Margaret Estelle Hamilton, B.A., B.Sc. in Edu.; Joseph Jonathan Lowden, B.A., A.M. (Columbia University); Selma Martha Mathews, A.B. (Kansas Wesleyan University), A.M. (Columbia University); Francis Leo Meara, B.E.E., M.Sc.; Gale Francis Nadeau, B.S., M.S. (The University of the City of Toledo); Alva Thompson, B.A. (Wabash College), M.A.

MASTER OF ARTS

Stanford George Ackley, B.Sc. in Bus.Adm.; Elizabeth Ninetta Aston, A.B. (Wittenberg College); Roger Marion Bellows, B.A.; James Slade Brown, B.Sc. in Bus.Adm.; Stephen Wallace Calhoun, A.B. (Otterbein College); Wellington Jaffray Cameron, B.A.Sc. (University of Toronto); Homer L. J. Carter, B.Sc. in Edu. (Detroit Teachers College); Emerson George Clifton, A.B. (Ohio Northern

University); Margaret Elizabeth Edwards, B.A. (Mills College); Martin Luther Goetting, A.B. (Rio Grande College); William Clifton Jordan, B.Sc. in Edu.; Josephus Floyd Leist, B.A.; John Calvin Lotze, A.B. (Miami University); Ruth Dissinger Mayne, B.Sc. in Edu.; Jane Regina McDonald, B.Sc. in Edu.; Joseph Theodore Morgan, B.A.; Louis Andre Odebrecht, A.B. (Denison University); Joseph Andrew Park, B.A.; Leroy Raadell Posey, B.A. (Fisk University); Mary Sophie Prissinger, B.A.; Helen Erdean Smith, B.Sc. in Edu.; Leo Gordon Staley, B.Sc. in Edu.; Hsing Po Ting, B.S. (University of Illinois); Russell Dewey Tubaugh, B.S. in Edu. (Ohio University); Ellen Todd Warner, B.Sc. in Edu.

MASTER OF SCIENCE

William Morton Barrows, Jr., B.A.; Emory Dwight Burgess, B.S. (Massachusetts Agricultural College); Edwin Bertrand Carr, B.Ch.E.; Jared Wilson Clark, B.S. (Ch.C.) (University of Wisconsin); Ralph Howard Davidson, B.Sc. in Agr.; Kenneth A. Haines, B.S. in Agr. (Purdue University); Lyle Kermit Herndon, B.Ch.E.; Bailey Breazeale Pepper, B.S. (Clemson College); Ray Pontius Sauer, B.Sc. in Agr.; Paul Everett Schaefer, A.B. (Bethany College); Austin Dever Sprague, A.B. (Miami University); William Walter Stanley, B.S. in Ent. (University of Montana); Edmund David Walter, B.S. (Pennsylvania State College).

BACHELOR OF SCIENCE IN AGRICULTURE

Thomas Kenneth Bell; John George Binnig; Gerald Elsworth Broughton, Alonzo Marshall Burdge; Harold Tambling Clift; Howard Gerlaugh; Lee Dale Glass; James McCullough Harris; Edward Wayne Johnson; Gale Raymond Kasler; Paul Edward King; Marshall Erwin McAddoo; William James Murphy; Joseph Popa; Herman Thresh Sandel; Arthur R. Schumacher; Albert Frederick Zielke.

BACHELOR OF SCIENCE IN HOME ECONOMICS

Elizabeth Snook; Mildred Elizabeth Taylor; Sarah Catherine Trump; Olive Martina Westfall.

BACHELOR OF ARTS

Henry Batsch; Marion Henry Bertling; Henry Lee Bookwalter; Frank Anthony Catalano; George H. Chamblin; Harold Joseph Cohn; Albert Crammes; Rex Emerson Daniel; Edwin Harrison Dickey; Paul Henderson Dube; Frank Strong Felhaber; Joseph George Ferneau; Charles Samuel Fox; David Goldsmith; Samuel Myron Gurevitz; Sidney Lawrence Halperin; Dayton Eyester Heckman; Emil Mitchel Heifetz; Catherine Elizabeth Hennessey (with Honors); Zeph John Reid Hollenbeck; Margaret Kathryne Howell; Winifred Sara Johnson; Louis Joseph Katonak; Maude Elizabeth Kent; Albert Edward Lake, Luther Lalendorf; Philip Benjamin Lefkowitz; Leslie Charles Lloyd; James Bolden Love; Alfred Joseph Mateczun; Agnes Provines McGavran; Paul Robert McKain (with Honors); Helen Louise Mentzer; Isao Mikami; Dorothy Jean Painter (with Distinction in Political Science); Lucille Cornelia Pool; George Elmer Rice; John Ruskyn Richards; Bertha Sara Roberts; Samuel Henry Schwartz; Katherine Pitrat Smith; Paul Gordon Smith; Sol Lewis Smith (with Honors); James Harry Speckman; Roger Ulysses Swingle; William Wasserstrom; Richard Homer Wehr; Porter Shurr Welch (with Distinction in English); Marie Alice Williams; Denton Ernest Zesiger.

BACHELOR OF SCIENCE

Albert Kreider Howell, M.D. (as of the Class of 1923).

BACHELOR OF SCIENCE IN BUSINESS ADMINISTRATION

John Theodore Atkinson; Frederick Clover Backus; Robert Edward Borden; Edward Joseph Cassidy; Leo Monty Chase; Chandler Vincent Copps; Melford LeRoy Culler; Worth Finley Donaldson; Lowell Arthur Dowds; Joe Fellman; Virgil Roy Fulton; Squire Haldein Funk; Winston Aage Gould; John Carse Grey; Don Leslie Hay; Roger Willis Henderson; John Robert Jones; Charles MacGregor Kimball; Dale DeWitt Kramer; Charles Jay Kurson; Charles Frederick Luft; Walter Francis Novak; Alan Abraham Plant; Fred Eldon Rector; Joseph Andrew Roach; Richard Carman Rockaway; Norton Eugene Schickler; Jack Monroe Shapero; Albert Edward Shriver; Ezra Grogan Smith; Sara Elizabeth Stanley; Neil Emerson Taylor; Ivon William Ulrey; Joe Milton Walton; Manning Drew Webster; William Perry Wilson; Donald Clark Wolfe.

BACHELOR OF SCIENCE IN JOURNALISM

Cleland Hall Anderson; Arnold Lewis Fausz, H. Wendell Owen.

BACHELOR OF SCIENCE IN SOCIAL ADMINISTRATION

Florence Marie Dutton.

BACHELOR OF SCIENCE IN EDUCATION

Mary Grace Anderson; Eliza Armstrong; Ivan Reiner Barnhart; Luella Layton Clifton; Bessie Daugherty; Catherine Elizabeth Daugherty, B.A.; Marjorie Marie Gabriel, B.A.; Virginia Rita Gunn; Morris Hart Horwitz; Maxine Rebecca McAtee; Olive Avice Marshall; Margaret Muth; Harold Nelson; Charlotte Rochester; Doris Virginia Springer; Helen Elois Steiger, B.A.; Stella Becken Stein; Marie Rose Winkel.

BACHELOR OF ARCHITECTURAL ENGINEERING

Ralph Roosevelt Atkinson; Gordon Chambers Kyle; Russell Lee Tussing.

BACHELOR OF CERAMIC ENGINEERING

Elliott Clay Aydelott.

BACHELOR OF CIVIL ENGINEERING

John Howard Bass; Raymond C. Reeder; Earl Esty Sanderson.

BACHELOR OF ELECTRICAL ENGINEERING

Robert Frederick Zimmerman.

BACHELOR OF ENGINEERING IN MINING

Sixto Elias Ludena; Robert Earl Speer.

BACHELOR OF INDUSTRIAL ENGINEERING

George Millard Bollerer; Charles Camplan; Fred William Donley; William Ralph Jenkinson.

BACHELOR OF MECHANICAL ENGINEERING

Albert Bunyan Reese, Jr.

BACHELOR OF METALLURGICAL ENGINEERING

Earl Cassidy Kirk; Laurie John Rautio.

BACHELOR OF SCIENCE IN PHARMACY

Glenn Albert Arnold; Elsie Gallucci; Abe Robert Miller; Shaffer Delmas Norman.

CERTIFICATE OF PHARMACEUTICAL CHEMIST

David Lee Shaffer (as of the Class of 1925).

Upon motion of Mr. Laybourne, seconded by Mr. Caton, the Chairman of the Board and the President were directed to frame an amendment to the Engineering Experiment Station statutes providing that the University might make research project contracts with cooperators, giving to the University certain interests in patents which might result from research.

The President now presented the report of the Committee on Curriculum of the Faculty of the College of Arts and Sciences.

After careful and prolonged consideration of the curriculum report and recommendations presented by the College of Arts and Sciences, upon motion of Mr. Atkinson, seconded by Mr. Mack, the following resolution was upon roll call unanimously adopted:

"That the curriculum report and recommendations be returned to that College without action thereon, and that the College withhold enforcement of the increased point-hour ratios announced in the College Bulletin, namely, 1.9 for advancement to the Senior Division and 2.2 for graduation; and that the University Faculty be hereby requested to give consideration to the creation and organization of a two-year junior division which will underlie all the colleges of the University and which will afford appropriate preparation for the advance of the student into any of the colleges, and make report with recommendations to the Board of Trustees at the earliest practicable time."

It was recommended by Mr. William C. McCracken, Superintendent of Buildings and Grounds, that the date of completion of the contract with the Springfield Boiler Company covering the installation of a Steam Generating Unit at the Power Plant Addition be extended from February 1st to May 1st, 1931.

Upon motion of Mrs. Paterson, seconded by Mr. Mack, the above recommendation was upon roll call unanimously approved.

Specifications, forms of proposal, estimates of cost, and bills of materials covering the following improvements for the Power Plant were now presented as prepared by Mr. Charles E. Morrow, Assistant Superintendent of Buildings and Grounds:

- (a) 4,000 K.W. 80% P.F. Turbo Generator Unit
- (b) 5,000 sq.ft. Horizontal Two Pass Surface Condenser

Upon motion of Mr. Atkinson, seconded by Mrs. Paterson, the above specifications, forms of proposal, estimates of costs and bills of materials were upon roll call unanimously approved, and the Secretary was directed to present same to the Director of Public Works for his approval and if approved by him, to advertise for bids in accordance with law.

Thereupon the Board adjourned to meet on Monday, April 13th, 1931, 9:00 A. M., at the University.

Attest:

(Signed) CARL E. STEEB,
Secretary

(Signed) JULIUS F. STONE,
Chairman

OFFICE OF THE BOARD OF TRUSTEES

THE OHIO STATE UNIVERSITY

Columbus, Ohio, April 13, 1931.

The Board of Trustees met at Columbus, Ohio, at 9:00 A. M., pursuant to adjournment.

Present: Julius F. Stone, Chairman, Lawrence E. Laybourne, Egbert H. Mack, Herbert S. Atkinson, Mrs. Alma W. Paterson, John Kaiser, and Harry A. Caton. Director J. L. Clifton of the State Department of Education was also present.

* * * * *

The minutes of the last meeting were approved.

* * * * *

Upon motion of Mr. Laybourne, seconded by Mr. Mack, the following recommendations of the President as presented below, were upon roll call unanimously approved:

Resignations

The following resignations were accepted and the balance cancelled in accordance with the general rule:

Name	Title	Date Effective	Annual Rate
<i>Agricultural Extension</i>			
Lawrence G. Wright	Co. Agr. Agent, Madison County	Feb. 28, 1931	2,700.00
R. L. Bazler	Co. Agr. Agent, Morrow County	Feb. 28, 1931	2,500.00
Mary C. Behymer	Home Dem. Agent, Sandusky County	Mar. 31, 1931	2,200.00
Hazel Arnold	Stenographer—Farm Management Office	Mar. 10, 1931	1,080.00
<i>College of Agriculture</i>			
<i>Home Economics</i>			
Mildred Taylor	Stud. Assistant	Mar. 26, 1931	135.00
<i>Zoology and Entomology</i>			
Charles C. Plummer	Grad. Assistant	Mar. 25, 1931	500.00
Clayton H. Huff	Grad. Assistant	End Wi. Qr.	500.00
<i>College of Arts and Sciences</i>			
<i>Administration</i>			
Eva Smith Demos	Assistant to the Junior Dean	May 1, 1931	2,000.00
<i>Chemistry</i>			
R. C. Ulmer	Stud. Assistant	Mar. 23, 1931	250.00
<i>Philosophy</i>			
Lewis Mumford	Professor	Sp. Qr.	2,000.00
<i>Phonetics</i>			
Jack C. Cotton	Lab. Assistant	Mar. 9, 1931	200.00
<i>College of Commerce and Administration</i>			
<i>Bureau of Business Research</i>			
John Richardson	Stud. Assistant	Mar. 1, 1931	200.00
<i>College of Engineering</i>			
<i>Mechanical Engineering</i>			
John P. Kramer	Laborer	Mar. 10, 1931	1,320.00
<i>College of Medicine</i>			
<i>Public Health</i>			
Emery R. Hayhurst	Professor of Hygiene	June 30, 1931	4,000.00

<i>Starling-Loving Hospital</i>			
Richard Pfarrer	Part-time Lab. Tech. Assistant	Mar. 31, 1931	600.00
Thresa Foster	Janitress	Feb. 28, 1931	600.00
Paul L. Winstead	Orderly (Rotary)	Feb. 28, 1931	600.00
<i>Surgery</i>			
George Shawaker	Instructor	Mar. 1, 1931	300.00
<i>Graduate School</i>			
Henry G. Holtz	Nathaniel W. Lord Fellow	Mar. 1, 1931	750.00
<i>President's Division</i>			
<i>Library</i>			
Nellie Thompson	Library Assistant	Mar. 15, 1931	900.00
<i>Administrative Division</i>			
<i>Business Office</i>			
Louise Cable Jones	Stenographer	Apr. 21, 1931	1,380.00
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Appointments

The following appointments were approved and the necessary amount appropriated to meet the salaries in accordance with the general rule:

Name	Title	Effective	Quarters	Annual Rate
<i>College of Agriculture</i>				
<i>Agricultural Engineering</i>				
H. O. Armbruster	Special Assistant	Mar. 24, 1931 for 3 mos.		450.00 period
<i>Home Economics</i>				
Helien M. Jordan	Assistant (part time)	Mar. 25, 1931 to May 1, 1931		98.00 period
Marietta Montgomery	Stud. Assistant	Mar. 26, 1931 to May 31, 1931		30.00 period
<i>Zoology and Entomology</i>				
John C. Lotze	Assistant	Su. Qr.	Su.	300.00 period
Norma C. Furtos	Grad. Assistant	Sp. Qr.		Sp. 500.00
Paul J. Seyler	Grad. Assistant	Sp. Qr.		Sp. 500.00
<i>College of Arts and Sciences</i>				
<i>Chemistry</i>				
Robert F. Brown	Stud. Assistant	Sp. Qr.		Sp. 83.33 period
<i>English</i>				
Mildred F. Hargraves	Grad. Assistant	Sp. Qr.		Sp. 166.00 period
Ruth H. Miller	Grad. Assistant	Sp. Qr.		Sp. 166.00 period
Grace E. Jameson	Grad. Assistant	Sp. Qr.		Sp. 166.00 period
<i>German</i>				
Hans Kurath	Acting Chairman of the Department	Sp. Qr.		Sp.
Walter Gausewitz	Acting Chairman of the Department	Su. Qr.	Su.	
<i>Phonetics</i>				
John J. Driskell	Lab. Assistant	Sp. Qr.		Sp. 100.00 period
Stephen W. Calhoun	Lab. Assistant	Sp. Qr.		Sp. 100.00 period
<i>College of Commerce and Administration</i>				
<i>Bureau of Business Research</i>				
Dave Lowery	Stud. Assistant	Apr. 1, 1931, to July 1, 1931		195.00 period

<i>Economics</i>					
Edwin A. Young	Grad. Assistant	Sp. Qr.	Sp.	166.67	period
R. L. Horne	Assistant	Sp. Qr.	Sp.	166.67	period
<i>Geography</i>					
John H. Garland	Instructor	Au. Qr.	Au. Wi. Sp.	2,500.00	('31-'32)
<i>College of Education</i>					
<i>Adult Education</i>					
Dallas V. Stone	Assistant	Apr. 1, 1931	Sp.	50.00	mo.
(Salary to be paid from funds deposited by the State Dept. of Education)					
<i>Bureau of Educational Research</i>					
William Papier	Stud. Assistant	Apr. 1, 1931 to July 1, 1931		75.00	period
Helen Basich	Stud. Assistant	Mar. 1, 1931 to July 1, 1931		150.00	period
Stella Bowen	Stud. Assistant	Mar. 1, 1931 to July 1, 1931		200.00	period
Dorothy Huysman	Stud. Assistant	Mar. 1, 1931 to July 1, 1931		260.00	period
Elva Lyon	Assistant	Mar. 1, 1931 to July 1, 1931		260.00	period
Elva Paul	Stud. Assistant	Mar. 1, 1931 to July 1, 1931		160.00	period
Marie Kellstadt	Stud. Assistant	Mar. 1, 1931 to July 1, 1931		300.00	period
Margaret Waid	Stud. Assistant	Mar. 1, 1931 to May 1, 1931		80.00	period
Doris Giller	Stud. Assistant	Mar. 1, 1931 to July 1, 1931		200.00	period
Opal Howard	Stud. Assistant	Mar. 1, 1931 to July 1, 1931		240.00	period
James Sweeney	Stud. Assistant	Mar. 1, 1931 to July 1, 1931		120.00	period
Lloyd Evans	Stud. Assistant	Mar. 1, 1931 to July 1, 1931		60.00	period
Robert Dodd	Stud. Assistant	Mar. 1, 1931 to July 1, 1931		40.00	period
Constance Loomis	Stud. Assistant	Mar. 1, 1931 to July 1, 1931		100.00	period
Mary French	Grad. Assistant	Mar. 1, 1931 to July 1, 1931		100.00	period
Mrs. Theo B. Dunn	Grad. Assistant	Mar. 1, 1931 to July 1, 1931		200.00	period
<i>Psychology</i>					
Mildred Van Nest	Stud. Assistant	Apr. 1, 1931 for 3 mos.		90.00	period
Lucile Westinghouse	Stud. Assistant	Apr. 1, 1931 for 3 mos.		105.00	period
<i>School Administration</i>					
Evelyn Billingsley	Stud. Assistant	Mar. 15, 1931 to June 30, 1931		122.50	period
<i>College of Engineering</i>					
<i>Mechanical Engineering</i>					
Paul Bucher	Acting Chairman of the department	Su. Qr.	Su.	500.00	
(Special Contract)					
John P. Kramer	Assistant in charge of Instrument Room	Apr. 10, 1931	Su. Au. Wi. Sp.	1,400.00	
Richard M. Jones	Laborer	Apr. 10, 1931		1,320.00	
<i>College of Medicine</i>					
<i>Administration</i>					
Charles Conroy	Tech. Assistant	Feb. 1, 1931 to July 1, 1931		550.00	period
<i>Public Health and Hygiene</i>					
Dorothy Hine	Stud.-Stenographer	Apr. 1, 1931		22.22	mo.

Starling-Loving Hospital

Charles Rosenquist	Helper in Brace Shop (To be paid from 921-7727 Rotary Fund)	Mar. 1, 1931	900.00
Donna Kerst	General Duty Nurse	Feb. 7, 1931	1,380.00
Franklin M. Smith	Part-time Lab. Tech. Assistant	Apr. 1, 1931	600.00
Rachel Ann Alfred	Janitress	Mar. 1, 1931	600.00
Joel R. Benjamin	Orderly (Rotary)	Mar. 1, 1931	600.00

College of Veterinary Medicine

Frances Huggard	Stud. Assistant	Apr. 1, 1931 for 3 mos.	120.00 period
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Graduate School

Earl Cassidy Kirk	Nathaniel W. Lord Fellow	Apr. 1, 1931	Sp. 750.00
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Graduate Council Research Fund

Z. de Nolva	Res. Assistant	Apr. 1, 1931 for 2 mos.	100.00 period
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*President's Division**Library*

Beatrice Torbert	Library Asst.	Apr. 16, 1931 to June 15, 1931	75.00 mo.
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*Physical Plant Division**Janitors*

William Swisher	Elevator Operator	Mar. 20, 1931	720.00
Mabel Cornett	Janitress	Apr. 1, 1931	960.00
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Changes in Title

Name	From	To	Effective
<i>College of Commerce and Administration</i>			
<i>Economics</i>			
Maurice A. Freeman	Grad. Assistant	Assistant	Sp. Qr.
<i>College of Education</i>			
<i>Psychology</i>			
Margaret W. Curti	Asst. Professor	Assoc. Professor	1st term, Su. Qr.
<i>School Administration</i>			
O. H. Williams	Asst. Professor	Assoc. Professor	Su. Qr.
*	*	*	*

Changes in Salary

Name	Title	Effective	From	To
<i>College of Commerce and Administration</i>				
<i>Economics</i>				
Maurice A. Freeman	Assistant	Sp. Qr. only	500.00	1,000.00
<i>Sociology</i>				
J. Brewton Berry	Assistant	Sp. Qr. only	1,500.00	2,250.00
<i>College of Education</i>				
<i>Fine Arts</i>				
Harold Kramer	Assistant	Jan. 1, 1931	900.00 for January, February and March only	1,800.00
<i>College of Medicine</i>				
<i>Medical and Surgical Research</i>				
Winnie K. Bush	Tech. Assistant	Jan. 1, 1931	110.00 mo.	125.00 mo.
<i>Public Health and Hygiene</i>				
Clara V. Anderson	Stud.-Stenographer (part-time)	Apr. 1, 1931	66.66 mo.	44.44 mo.
<i>Administrative Division</i>				
<i>Business Manager's Office</i>				
Marian Evans	Typist	Apr. 1, 1931	960.00	1,200.00
*	*	*	*	*

*Miscellaneous
Recommendations*

That the following requests for travel be authorized, subject to the approval of the State Emergency Board, expense to the State to include railroad fare and pullman only:

College of Arts and Sciences

W. J. Shepard, Dean, to the annual meeting of Deans of Arts College, in Iowa City, Iowa, April 23-24, 1931.

Homer C. Hockett, Professor in the Department of History, to the meeting of the Mississippi Valley Historical Association, in Lexington, Kentucky, May 1-4, 1931.

College of Education

George F. Arps, Dean, to the meeting of the Deans of the Colleges of Education, in Chicago, Illinois, in May, 1931.

William E. Warner, Associate Professor in the Department of Practical Arts and Vocational Education, to the meeting of the Western Arts Association, in Louisville, Kentucky, April 29-May 2, 1931.

That the quarters of service of Thelma Phlegar, Graduate Assistant in the Department of English, be changed from the Autumn, Winter and (Summer, 1931) to the Autumn, Winter and Spring Quarters for the year 1930-1931.

That the quarters of service of A. H. Vilbrandt, Instructor in the Department of Chemical Engineering, be changed from the Summer, Autumn and Winter to the Summer, Autumn, Winter and Spring for the year 1930-1931.

That Tracy E. Thompson, Assistant Professor in the Department of Business Organization, be granted a leave of absence without salary for the academic year 1931-1932, effective October 1, 1931, in order that he may accept a connection with the United States Bureau of the Census.

That Louise Cornett, Janitress, Orton Hall, be placed on the retirement list for services well performed, at a salary of \$25.00 per month, effective April 1, 1931.

That the proposal of the National Kraut Packers Association to establish a fellowship for research in the Department of Horticulture, and to provide the sum of \$1,000.00 for the support thereof, for the year June 1, 1931 to June 1, 1932, be accepted, and the fellowship established, and the appreciation of the Board of Trustees be appropriately expressed.

That approval be given to the tentative proposal of the State Highway Department to erect either an addition to the present Engineering Experiment Station, or a separate building, to be used as a laboratory for the testing of materials by the State Highway Department, space in the present Engineering Experiment Station building having been outgrown. The Board hereby authorizes the University Cabinet to cooperate with the State Highway Department in the preparation of plans and specifications for such building and requests a complete report from the University Cabinet at its convenience. It is the understanding of the Board of Trustees that the University incurs no financial obligations in reference to this matter and that all plans will be prepared by the University Architect to meet the

approval of the Advisory Council of the Engineering Experiment Station, the University Cabinet and the Board of Trustees.

That the report of the Committee on Lamme Medal Award approved by the Faculty of the College of Engineering on April 7th, 1931, be approved, and in accordance therewith one medal be granted to Charles Edward Skinner of the class of 1890 and the other to Arno Carl Fieldner of the class of 1906; these to be awarded at the Convocation on June 8th, 1931.

* * * * *

A committee consisting of Messrs. H. E. Hoagland, W. E. Kershner, Harry E. Fetsch, Clarence Laylin, and C. C. Morris appeared before the Board to discuss the proposed plan for Teachers' Retirement System and Group Insurance.

No action was taken on this matter at this meeting.

* * * * *

The Secretary reported that bids for the following improvements for the Power Plant will be received April 21st:

- (a) 4,000 K. W. 80% P.F. Turbo Generator Unit
- (b) 5,000 sq. ft. Horizontal Two Pass Surface Condenser

Upon motion of Mrs. Paterson, seconded by Mr. Caton, the Cabinet was upon roll call unanimously authorized for and on behalf of the Board of Trustees to open and read in public any bids that may be presented, and if any bids are received below the Engineer's estimate, to recommend to the Director of Public Works the award of contracts to the lowest and best bidders. All actions of the Cabinet on this matter are to be reported to the Board of Trustees at a later meeting.

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The President presented the following memorandum and recommendations concerning the University Schools:

For a year and a half the College of Education has been considering the establishment, organization, and maintenance of a system of University Schools, intended to provide a laboratory for the College of Education, and opportunities for the demonstration of the best educational procedures in such schools to the students and faculty of the College of Education, and to the school teachers and administrators of Ohio. These schools include the Pre-School, the Elementary or Lower School (only to the sixth grade); and the High School covering both the Junior and the Senior high schools, preferably styled the Middle School. These schools will cover the whole range of publicly supported education below the University and will justify their support by the State of Ohio on the above mentioned grounds, which will constitute them an educational laboratory. The purpose of the College of Education here is to organize an integrated school system capable of advancing the pupil beyond the high school accomplishments at present but in the same period of time, and so to relate the work in the Middle and Lower Schools as to give it a degree of continuity and unity not found in public school systems. It is expected that the accomplishment of the University school will demonstrate clearly that the normal period can be more productive for the child and that he can be at the same time carried to a higher stage of learning and

appreciation, and that his learning will be a more harmonious and better integrated process than has been hitherto expected from the public school system.

The University Schools are essentially a new project and the financing therefore is a new University obligation; it must be assumed in addition to other obligations so far as may be possible in the next biennium without special appropriation by the State Legislature; and the general principle must be kept in mind that the University requirements also in existence must be cared for progressively and adequately, and that a new enterprise must expect to make development to full status only over a certain period of time.

With these general thoughts, the following recommendations are submitted for the consideration of the Board of Trustees:

1. That the University Schools be hereby recognized and established comprising the Pre-School, which precedes the grades; the Lower School, which comprises grades one to six, inclusive; the Middle School, which comprises grades seven to twelve, inclusive.

2. That responsibility for the organization, operation, and proper conduct of the University Schools be entrusted to the Dean of the College of Education.

3. That there be hereby created the position of Director of the University Schools who shall be recommended for appointment by the Dean of the College of Education, and shall be immediately responsible to the Dean; that the salary of the Director be not in excess of \$8000 per annum, and that his term of service become effective July 1, 1931.

4. That the date of opening of the Middle School is hereby fixed at the beginning of the Autumn Quarter of 1932, and that in the first year of operation it shall include only grades seven, eight, nine, and ten; the eleventh grade may be added in the Autumn of 1933 and the twelfth and last grade in the Autumn of 1934.

5. That the Dean and the Director be authorized and requested to submit a budget, at their earliest convenience, for the operation of the University Middle School in its first year, distributing the budget into Administration, Teaching, Maintenance and Equipment, and setting forth such revenues as may be expected to accrue from the operation of said school.

6. That the service in said Middle School shall be of high grade and that the teaching salaries shall average not to exceed \$3500, and the salaries for the heads of departments shall average not to exceed \$5000; that the administrative staff shall be composed of persons competent in their respective fields of activity, with salaries appropriate for such posi-

tions. The maximum budget for salaries when the Middle School is in complete operation will include about \$36,000 for the full administrative staff and about \$108,000 for the full teaching staff.

7. That the tuition fee for pupils in the University Middle School be fixed at \$20.00 per Quarter for residents of the State of Ohio and for non-resident pupils an additional fee of \$35.00 per Quarter; that there shall be a registration fee, paid upon entering the School, of \$10.00; a Library book fee, payable annually, of \$5.00, and a Student Activity fee, payable annually, of \$5.00.

8. That a reasonable number of free scholarships in the University Middle School shall be established not exceeding one-fourth of the total registration in such school, thereby introducing into the body of pupils a very stimulating element and affording the opportunity of demonstrating the pace at which the unusually bright pupil may travel in his progress through the high school curriculum, and the stage of education which may be reached beyond the high school stage but in the same period of time.

9. That the present arrangements for financing the Elementary School be continued until further action by the Board of Trustees, namely, at the present time the Elementary School is operating in a building leased by the University at \$2000 for the current year, payable from the revenues of the School, and the University is, during the current year, paying teaching salaries in the Elementary School amounting to \$6600. The remaining revenues necessary to operate this school are being derived from pupil fees without further University expense for the current year.

10. That the present arrangements for financing the Pre-School be continued until further action by the Board of Trustees, so far as they affect the University, namely, the Pre-School is being operated during the current year in a building outside of the University provided by the Director of Education of the State of Ohio at State expense, and the teaching staff is likewise being provided by the Director of Education of the State of Ohio at State expense, except that Doctor Jessie A. Charters, of the University staff is supervising this School and Doctor Amalie K. Nelson is a member of the staff of this School, the University providing the entire salary of Doctor Charters and a small portion of the salary of Doctor Nelson.

Upon motion of Mr. Kaiser, seconded by Mr. Laybourne, the above recommendations of the President were upon roll call unanimously approved.

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4-13-'31

Thereupon the Board adjourned to meet Wednesday, May 20, 1931, 9:30 A. M., at the University, with the understanding that at 4:00 P. M. the Board will attend the Military Review.

Attest:

(Signed) CARL E. STEEB,
Secretary.

(Signed) JULIUS F. STONE,
Chairman.

OFFICE OF THE BOARD OF TRUSTEES
THE OHIO STATE UNIVERSITY

Columbus, Ohio, May 20, 1931.

The Board of Trustees met at Columbus, Ohio, at 9:30 A. M., pursuant to adjournment.

Present: Julius F. Stone, Chairman, Lawrence E. Laybourne, Egbert H. Mack, Herbert S. Atkinson, Mrs. Alma W. Paterson, John Kaiser, and Harry A. Caton. Director J. L. Clifton of the State Department of Education was also present.

* * * * *

The minutes of the last meeting were approved.

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Upon motion of Mrs. Paterson, seconded by Mr. Mack, the following recommendations of the President as presented below, were upon roll call unanimously approved:

Resignations

The following resignations were accepted and the balance cancelled in accordance with the general rule:

Name	Title	Date Effective	Annual Rate
<i>Agricultural Extension</i>			
I. S. Hoddinott	Specialist in Dairy Marketing	May 16, 1931	4,000.00
<i>College of Agriculture Administration</i>			
Ruth Eckert	Stenographer	Apr. 30, 1931	1,260.00
<i>Zoology and Entomology</i>			
Bailey B. Pepper	Graduate Assistant	End Wi. Qr.	500.00
<i>College of Arts and Sciences</i>			
<i>Chemistry</i>			
Robert K. Fox	Grad. Assistant	Apr. 30, 1931	500.00
Gale F. Nadeau	Spec. Assistant	Apr. 30, 1931	1,500.00
I. J. Wernert	Assistant	Apr. 30, 1931	1,000.00
<i>Geology</i>			
Waldo S. Glock	Instructor	Oct. 1, 1931	2,600.00
<i>Political Science</i>			
Erma L. Scott	Stenographer (Departmental Librarian)	July 1, 1931	1,080.00
<i>College of Education</i>			
<i>Bureau of Educational Research</i>			
Pauline Hall	Asst. to Chairman of Appointments Division	Sept. 8, 1931	1,800.00
Ruth Meier	Typist	May 31, 1931	1,200.00
Frances Newland	Stenographer	May 31, 1931	1,020.00
<i>College of Engineering</i>			
<i>Electrical Engineering</i>			
Albert F. Puchstein	Assoc. Professor	July 1, 1931	4,000.00
Robert C. Moser	Assistant	July 1, 1931	1,334.00
<i>College of Medicine</i>			
<i>Medical and Surgical Research</i>			
Annabelle McAllister	Tech. Assistant	July 1, 1931	1,500.00
<i>Pathology</i>			
Miriam Imboden	Tech. Assistant	May 1, 1931	1,400.00

Starling-Loving Hospital

Joel Benjamin	Orderly	Apr. 30, 1931	600.00
Mabel Chapman	Nurses' Aide	May 5, 1931	600.00
Filmore Simpson	Janitor	Apr. 30, 1931	960.00

Graduate School

Charles C. Mayer	Research Assistant	Apr. 1, 1931	300.00
Francis M. Rickert	Research Assistant	Apr. 1, 1931	250.00

*President's Division**Military Science*

Capt. Don P. Branson	Asst. Professor	June 30, 1931	250.00
Capt. Norman Minus	Asst. Professor	June 30, 1931	250.00
Capt. Earl F. Long	Asst. Professor	June 30, 1931	250.00
1st Lt. Wm. M. Mack	Asst. Professor	June 30, 1931	250.00
Maj. Alexander Sullivan	Asst. Professor	June 30, 1931	250.00
Capt. John P. Eckert	Asst. Professor	June 30, 1931	250.00
Capt. Polk J. Atkinson	Asst. Professor	June 30, 1931	250.00

Physical Education for Women

Carrie Henry	Maid	Apr. 30, 1931	720.00
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*Administrative Division**Business Manager's Office*

Pauline Huebner	Clerk	Apr. 30, 1931	960.00
Dorothea Fismer	Stenographer	May 14, 1931	1,200.00

Registrar's Office

Marian W. Perkins	Asst. to Registrar	Apr. 30, 1931	1,080.00
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Appointments

The following appointments were approved and the necessary amount appropriated to meet the salaries in accordance with the general rule:

Name	Title	Effective	Quarters	Annual Rate
<i>Agricultural Extension</i>				
Lyman Baker	Co. Club Agent, Madison County	May 5, 1931		2,200.00
Lloyd Barnes	Co. Agr. Agent, Gallia County	Feb. 1, 1931		2,200.00
Florence Thomas	Stenographer— Farm Management Ext.	Mar. 18, 1931		1,020.00
<i>College of Agriculture</i>				
<i>Administration</i>				
Gladys Miller	Stenographer	May 1, 1931		1,020.00
<i>Franz Theodore Stone Laboratory</i>				
Stephen R. Williams	Prof. of Zoology	Su. Qr.	1st term, Su. Qr.	500.00 period
Lewis H. Tiffany	Prof. of Botany	Su. Qr.	Su.	750.00 period
Clarence H. Kennedy	Prof. of Entomology	Su. Qr.	Su.	750.00 period
Frederick H. Kreeker	Asst. Director	Su. Qr.	Su.	750.00 period
Raymond C. Osburn	Director	Su. Qr.	Su.	750.00 period
Paul J. Seyler	Assistant	Su. Qr.	Su.	250.00 period
<i>College of Arts and Sciences</i>				
<i>Administration</i>				
Helen M. Jordan	Asst. to the Junior Dean	May 1, 1931		166.67 mo.
<i>Bacteriology</i>				
Catherine G. Sullivan	Tech. Assistant	May 1, 1931 for 1 mo.		90.00 period

<i>Chemistry</i>				
I. J. Wernert	Grad. Assistant	Su. Qr.	Su.	166.66 period
Alan Chapman	Grad. Assistant	Su. Qr.	Su.	166.66 period
E. L. Holmes	Grad. Assistant	May	1, 1931 for 2 mos.	111.10 period
John Emrich	Tech. Assistant	May	9, 1931 to June 30, 1931	174.19 period
<i>Classical Languages</i>				
John U. Hough	Instructor	Oct.	1, 1931 Au.Wi.Sp.	2,500.00
<i>College of Commerce and Administration</i>				
<i>Sociology</i>				
J. Brewton Berry	Assistant	Su. Qr.	Su.	600.00 period
<i>College of Education</i>				
<i>Bureau of Educational Research</i>				
Elizabeth McQuown	Student-Typist	June	1, 1931 for 3 mos.	600.00
Edwin R. Henry	Student-Typist	June	1, 1931 for 3 mos.	600.00
<i>History of Education</i>				
James D. Teller	Grad. Assistant	Su. Qr.	Su.	200.00 period
<i>Principles of Education</i>				
Wilfred Eberhart	Assistant	Su. Qr.	Su.	250.00 period
Paul W. Sloan	Assistant	Su. Qr.	Su.	250.00 period
Mildred E. Anderson	Instructor in Rhythms, Su. Dem. School	June 22, 1931 to July 31, 1931		450.00 period
Lois Kirkpatrick	Asst. in Intermediate Grades, Su. Dem. School	June 22, 1931 to July 31, 1931		50.00 period
Kathryn Fritz	Asst. in Primary Grades, Su. Dem. School	June 22, 1931 to July 31, 1931		150.00 period
Olive O. Harris	Instr. in Third Grade, Su. Dem. School	June 22, 1931 to July 31, 1931		350.00 period
Ruby M. Adams	Instr. in Sixth Grade, Su. Dem. School	June 22, 1931 to July 31, 1931		550.00 period
Bruce Hinman	Instr. in Science, Su. Dem. School	June 22, 1931 to July 31, 1931		550.00 period
<i>Psychology</i>				
Vernon L. Miller	Instructor	Sp. Qr.	Sp.	650.00 period
<i>University Schools</i>				
Rudolph Lindquist	Director of University Schools & Prof. of Edu. (Quarters of service to be determined later)	July	1, 1931	8,000.00
<i>College of Engineering</i>				
<i>Engineering Experiment Station</i>				
Robert Rothrock	Temporary Asst.	Apr. 15, 1931 to May 31, 1931		150.00 mo.
H. J. Hoffman	Draftsman	Apr. 15, 1931 to June 30, 1931		150.00 mo.
Roma Margraf	Editorial Asst.	May 1, 1931 to June 30, 1931		75.00 mo.
H. H. Holscher	Fellow	May 1, 1931		125.00 qr.
F. J. Williams	Fellow	May 1, 1931		125.00 qr.
Joseph W. Gill	Fellow	May 1, 1931 to June 30, 1931		125.00 qr.
Paul E. Stanley	Fellow	May 1, 1931 to June 30, 1931		750.00 for 3 qrs.
Carl Schwartzwalder	Research Fellow	May 1, 1931 to June 30, 1931		750.00 for 3 qrs.
Gilbert Soler	Research Fellow	May 1, 1931 to June 30, 1931		750.00 for 3 qrs.
*Wilder D. Foster	Research Fellow (Junior Grade)	May 1, 1931 Su.Au.Wi.Sp.		2,400.00

* Payments to cover this salary will be made in advance in monthly installments by the Calcium Chloride Publicity Committee.

5-20-'31

Lamme Scholarship

Darwin S. Renner	Lamme Scholar	Sept. 1, 1931 to May 30, 1932	450.00 period
Joseph K. Walkup	Lamme Scholar	Sept. 1, 1931 to May 30, 1932	450.00 period

*College of Medicine**Medical and Surgical Research*

Olga Bierbaum	Tech. Assistant	June 1, 1931	125.00 mo.
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Oto-Laryngology

Robert S. Martin	Assistant	Apr. 1, 1931 Su.Au.Wi.Sp.	No. sal.
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Pathology

Lucille Y. Jacob	Tech. Assistant	May 1, 1931	1,400.00
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Starling-Loving Hospital

Leonard McDaniel	Janitor	May 1, 1931	900.00
Thelma McCoy	Nurses' Aide	May 6, 1931	600.00
John Francis Logue	Orderly (Rotary)	May 1, 1931	600.00

St. Francis Hospital

A. Sophie Rogers	Interne	Jan. 1, 1931	Wi.Sp. 200.00
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Graduate School

Harry F. Miller	Research Assistant	May 1, 1931 for 2 mos.	125.00 period
Sylvia Eiteman	Research Assistant	Apr. 1, 1931 for 2 mos.	100.00 period
Ruth M. Kraft	Research Assistant	Apr. 1, 1931 for 2 mos.	50.00 period
R. R. Starbuck	Research Assistant	Apr. 1, 1931 for 3 mos.	45.00 period
J. G. Binnig	Research Assistant	Apr. 1, 1931 for 3 mos.	120.00 period
Kenneth A. Haines	Research Assistant	Apr. 1, 1931 for 2 mos.	100.00 period

*President's Division**Physical Education for Women*

Anna Henry	Maid	May 1, 1931	720.00
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*Administrative Division**Business Manager's Office*

Lucille Stevens	Typist	May 11, 1931	960.00
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Registrar's Office

Ruth W. Thompson	Asst. to Registrar	May 4, 1931	1,020.00
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Changes in Title

Name	From	To	Effective
<i>College of Arts and Sciences</i>			
<i>Chemistry</i>			
I. J. Wernert	Assistant	Spec. Assistant	May 1, 1931
R. K. Fox	Grad. Assistant	Assistant	May 1, 1931
<i>College of Commerce and Administration</i>			
<i>Economics</i>			
Gertrude N. Stanley	Grad. Assistant	Assistant	Sp. Qr.
* * * * *			

Changes in Salary

Name	Title	Effective	From	To
<i>College of Agriculture</i>				
<i>Administration</i>				
Hester Groezinger	Stenographer	May 1, 1931	1,200.00	1,260.00
Ruth Doughton	Stenographer	May 1, 1931	1,260.00	1,380.00

*College of Arts and Sciences**Chemistry*

I. J. Wernert	Spec. Assistant	May	1, 1931	1,000.00	1,500.00
R. K. Fox	Assistant	May	1, 1931	500.00	1,000.00

*College of Commerce and Administration**Economics*

Gertrude N. Stanley	Assistant	Sp. Qr.		166.66	366.66
				qr.	qr.

(To be charged to Graduate School Research Fund—\$200)

*College of Engineering**Photography*

F. W. Davis	Assistant	Mar.	1, 1931	750.00	1,500.00
	(Payable from Rotary Funds)				

*College of Medicine**Pathology*

Marcella Way	Tech. Assistant	Apr.	1, 1931	1,300.00	1,600.00
*	*	*	*	*	*

*Miscellaneous
Recommendations*

That the following requests for travel be authorized, subject to the approval of the State Emergency Board:

College of Agriculture

Virgil Overholt, of the Department of Agricultural Engineering, to attend the annual convention of American Society of Agricultural Engineers, at Ames, Iowa, June 21-26, 1931; expense to the State to include railroad fare and pullman only.

H. W. Nisonger, Junior Dean, to attend the meeting of the American Dairy Science Association, in Berkeley, California, June 29-July 20, 1931, the sum of \$100.00 to be allowed toward his expenses.

That the quarters of service of Ruth Kraft, Graduate Assistant in the Department of Physiology, be changed from Autumn and Winter to Autumn, Winter, and Spring Quarters for the year 1930-1931.

That the leave of absence granted to Mary Palmer, Technical Assistant in the Department of Bacteriology, be extended one month (to June 1) and that Catherine Sullivan remain as substitute during the month of May, 1931.

That Pauline Evans, Supervising Nurse, Starling-Loving Hospital, be granted a leave of absence without salary, effective July 1 for three months.

That Helen Thomas, Maid, Starling-Loving Hospital, be granted a leave of absence without salary, effective May 1 for three months.

That Roberta Abernethy, Assistant to the Dean, College of Arts and Sciences, be granted a leave of absence without salary, effective July 1 for two months.

That the proposal of the Boiler Feedwater Studies Research Committee to provide the sum of \$1,000 for the study of boiler feedwaters, be accepted with appreciation and that the money be applied to the study under the direction of Professor C. W. Foulk under an agreement of the usual kind in such cases. Professor Foulk will later recommend the establishment of a scholarship in connection with this study and will present the name of a nominee therefor.

That the interest of the University in the Ohio Journal of Science be reaffirmed, and in order to establish a more definite plan of cooperation with the Ohio Academy of Science in the publication of the Ohio Journal of Science, the following proposals be approved:

1. That the President of the University be designated as the agent of the Board of Trustees in this connection.

2. That such agent be authorized to appoint two members, and their successors, chosen from the science departments of the University, to serve, one for a period of two years and the other for a period of three years.

3. That the Ohio Academy of Science designate two persons, and their successors, not members of the University Faculty, to serve, one for a period of two years and the other for a period of three years.

4. That the normal terms of service of such members be three years.

5. That the four members mentioned constitute a joint administrative board.

6. That the duties of such joint administrative board shall be to manage the Ohio Journal of Science under such conditions and terms as such board may establish.

7. That the right to use the name Ohio Journal of Science, and the ownership of back numbers of said journal and of all periodicals received in exchange for said journal, shall be and remain in the University, in case such cooperative plan should be terminated.

8. That the proposed cooperative arrangement may be terminated upon one year's notice by the University or by the Ohio Academy of Science.

9. That the University will continue its annual contribution for the publication of the Ohio Journal of Science.

That there be appropriated \$1,000 from the Maintenance Fund for the use of the Ohio Journal of Science, for the college year 1931-1932, in accordance with the above plan of cooperation.

That there be appropriated from the Maintenance Fund, the sum of \$4,000 for the Freshman Week activities of 1931-1932, to be expended upon the approval of the President.

That there be appropriated from the Maintenance Fund \$600 for the use of the Young Women's Christian Association of the Ohio State University for the college year 1931-1932.

That there be appropriated from the Maintenance Fund \$2,000 for the use of the Young Men's Christian Association of the Ohio State University for the college year 1931-1932.

That there be appropriated from the Maintenance Fund \$8,500 for the use of the Ohio State University Association for the college year 1931-1932.

The President now presented a letter from the Secretary of the University Faculty announcing the adoption of a report on April 9 of the Committee on Honorary Degrees, which report was referred to the Board of Trustees for appropriate action. The President stated that the said report was sent by mail to the various members of the Board of Trustees for action on April 14, 1931, and that thereafter by mail

or by telephone communication, all of the members of the Board approved the recommendation of the Faculty Committee on Honorary Degrees mentioned above. This action on the part of the Board elected Mrs. Dorothy Canfield Fisher for the degree D. Litt., Emeritus Professor William H. Scott for the degree LL.D., and Francis Carter Wood, M.D., for the degree D.Sc. Each of these persons has signified his acceptance of the honor proposed and will be glad to be present at the Commencement on June 8, 1931, to receive the honor in person.

That degrees be awarded at the June Commencement in accordance with the recommendations of the University Faculty to the following students:

DOCTOR OF PHILOSOPHY

Edward Geoffrey Bayfield, B.S. Agr. (University of Alberta), M.S. Agr. (McGill University); Lorin Earl Bixler, A.B. (Mt. Union College), A.M. (Columbia University); Helen Mae Blair, B.A. (Ohio Wesleyan University); Richard Stevens Burlington, B.A., M.A.; Merritt Madison Chambers, B.A. (Ohio Wesleyan University), M.A.; Charles Cicero Clark, B.Ch.E., M.A.; Henry LeRoy Coles, B.Sc. in Chem. Engr., M.S. (Rose Polytechnic Institute); Alfred Laurence Curl, B.S. in Edu. (Miami University), M.Sc.; Charles Gross Duncombe, B.Ch.E., M.Sc.; John Edward Eckert, B.Sc. in Agr., M.Sc.; Yun-Hao Feng, B.S. (Peking National Teachers College for Women), M.Sc.; George Albert Filing, B.S. in Agr., M.S. (Kansas State Agricultural College); Theodore Watson Forbes, A.B., A.M. (Oberlin College); Roy Bireley Foureman, B.Sc. in Agr.; Kermit Groves, B.A. (Muskingum College), M.Sc.; Edward William Hardies, B.S. (Michigan State College), M.S. (University of Minnesota); Frederic Wengerd Heimberger, B.A., M.A.; Clyde Hissong, B.S. in Edu. (Miami University), A.M. (Columbia University); Harry Heltman Holscher, B.S. (The University of Illinois), M.Sc.; Robert Chester Kintner, B.Ch.E., M.Sc.; Harry Virgil Knorr, B.A. (Susquehanna University); Joseph Howard Koffolt, B.Ch.E., M.Sc.; Paul Jackson Kramer, A.B. (Miami University), M.Sc.; Paul Nicholas Lehoczy, B.S. in Mech. Engr. (Case School of Applied Science), M.Sc.; Frederick Hillis Lumley, B.A., M.A.; Vernon Lemont Miller, B.A., M.A.; Thirl Ernest Newland, A.B. (Wittenberg College), M.A.; Maxwell Jerome Papurt, B.Sc. in Edu., M.A.; John Roland Patty, A.B. (Wittenberg College), M.Sc.; Edward G. Punke, B.S. (Hastings College), A.M. (University of Missouri); William Harry Reither, A.B., A.M. (Oberlin College); John Christian Ringwald, A.B. (Miami University), M.A.; Wilda Mae Rosebrook, B.A. (Ohio Wesleyan University), M.A.; Claude Gordon Schmitt, B.S. (The University of the City of Toledo), M.Sc.; Iman Schurman, A.B. (Hope College), M.Sc.; David Homer Sutton, B.Sc. in Edu. (Muskingum College), M.A.; Tracy Enos Thompson, A.B. (Cornell University), A.M. (Columbia University); Robert Franklin Wallace, B.A., M.A.; Dael Lee Wolfe, B.S. in Edu., M.S. (University of Washington); Helen Morrill Wolfe, B.S., M.A. (University of Washington); Lloyd Nicoli Yepsen, A.B. (Carthage College), M.A.; George Zinzalian, B.Ch.E., M.Sc.

MASTER OF ARTS

Alma Belle Aikin, B.S. in Edu. (Muskingum College); Bernice Anne Allen, B.A.; Ray Brown Ankenbrand, B.Sc. in Edu.; Dwight Lester Arnold, A.B. (Otterbein College); Jay Gould Auville, A.B.

(Salem College); Merle Vernon Baker, B.Sc. in Bus. Adm.; Randall Todd Baldwin, B.A.; Grace Russell Batterson, A.B. (Defiance College); Ivan Ensel Beard, B.S. in Edu. (Bowling Green State Normal College); Elmer Lee Beeler, B.Sc. in Bus. Adm.; Clinton Tippy Bog-gess, B.A. (West Virginia University); Reo Don Burgoon, B.A.; Julia Luella Cable, A.B. (Ohio University); Dexter Eugene Cald-well, A.B. (Rio Grande College); Marguerite Ellen Carlin, B.A. B.Sc. in Edu.; Shou Chung Chen, B.C.S. (National Central University); Leona Belle Chidester, A.B. (The University of Kansas); Wallace Lytle Clay, B.S. (The College of Wooster); Dwight O. Conner, A.B. (Ohio University); Oliver Kelly Cornwell, A.B. (Wittenberg Col-lege); John Roth Crabbe, B.A.; Fannie Isabel Cramer, B.S. in Edu. (Ohio University); Pearl Crawford, B.Sc. in Edu.; James Walter Cummins, B.A.; Mary Coope Dickinson, B.A.; Russell Shinnick Dozer, B.A. (The College of Wooster); Robert Gaskill Earl, B.A., B.Sc. in Edu.; Wilfred James Eberhart, A.B. (John Carroll University); Mary Abry Ewan, B.Sc. in Edu.; Muriel Alice Foster, B.A. (Ohio Wesleyan University); Jeanette Frank, B.Sc. in Soc. Adm.; Samuel Christian Frank, B.Sc. in Edu., B.A.; Edna Charles Fuller, B.Sc. in Edu.; Flor-ence Erbes Gleason, B.A.; Daisy Blossom Grenzow, B.A. in Journal-ism (University of Wisconsin); Lydia Katherine Habib, B.Sc. in Edu.; Eleonora Paulina Handschin, A.B. (Miami University); Mary Eliza-beth Hoffman, A.B. (Otterbein College); Romeo Lemuel Horne, B.A.; Stanley Evans Howell, B.A. (Oberlin College); Chi Nan Hu, B.S. (Fuh Tan University); Martha Hudson, B.Sc. in Edu.; DeWitt Tal-madge Hunt, B.Sc. in Edu. (Oklahoma Agricultural and Mechanical College); Eleanor Irene Hyde, B.A. (Ohio Wesleyan University); Edith Myrtle Keller, B.A. (Ohio Wesleyan University); Horace Fran-cis King, B.A.; Harold Wheeler Kramer, B.A.; Edwin Martin John Kretzmann; Bernard Levitin, B.A.; Helen Lonas Leighley A.B. (Lake Erie College); Lin Lin, B.A. (Great China University); Shih Ching Lin, B.C.S. (Chi-Nan University); Dorothea Christine Loewel, B.Sc. in Edu.; Lucile Grace Long, B.S. in Edu. (Bowling Green State Nor-mal College); Gertrude Ethel Marshall, B.A. (Ohio Wesleyan Uni-versity); Dorothy Evelyn Mason, B.Sc. in Edu.; Michael Gerald Mat-tingly, B.A. (St. Vincent College); William Henry Mautz, B.A. (Ohio Wesleyan University); Lonnie L. May, B.A. (University of Missis-sippi); Clarice Mae McAdow, A.B. (Hiram College); Charles David McMillin, B.Sc. in Agr.; Helen Louise McPhail, A.B. (Denison Uni-versity); D'Maris Terman Metzger, B.S. (Purdue University); Kath-erine Louise Miller, A.B. (Bethany College); Lawrence Wilson Mills, Ph.B. (Kenyon College); Belford Beetham Nelson, A.B. (Ohio Uni-versity); Margaret Katharine Nesbitt, B.A.; Henrietta Nichols, B.A., B.Sc. in Edu.; Mary Louene Nissly, A.B. (Wittenberg College); Ruth Dorothea Nottingham, B.A.; Clara Virginia Nuber, B.Sc. in Edu.; Arthur Don Oakley, B.S. in Edu. (Ohio University); Asbury Leonce Odebrecht, Ph.B. (Denison University); Burl Neff Osburn, B.A. in Edu. (Iowa State Teachers College); Dale Forest Poe, B.A. (Ohio Wesleyan University); Alwin John Prange, A.B. (Capital Uni-ver-sity), B.D. (Evangelical Lutheran Theological Seminary); Elisabeth Ruth Ralph, B.A.; Faye Bartlett Reeder, A.B. (Oberlin College); Sarah Grace Rider, B.A. (Ohio Wesleyan University); David Cecil Rife, B.Sc. in Agr.; Martin Luther Routson, A.B. (Wittenberg Col-lege); Elmer Baker Royer, B.A. (Manchester College); Mary Elinor Schickedantz, B.A. (Ohio Wesleyan University); Stuart Leeson Schoff, A.B. (Oberlin College); Clayton Horn Schug, B.A.; Mary

Sophia Scovill, A.B. (University of Michigan); Paul Jacob Seyler, A.B. (Marietta College); John Howard Sloan, A.B. (Eastern Nazarene College); Robert Hamilton Snively, A.B. (Otterbein College); Florence Enid Somers, B.A. (Cedarville College); Suzanne Grace Spearman, B.S. in Educ. (Bowling Green State Normal College); Elmer Henry Sperry, B.S. (The University of the City of Toledo); Eldon Everett Stahly, A.B. (Bluffton College); Victor Paul Staudt, B.A. (St. Xavier College); Jessie Stephen, B.Sc. in Edu.; Richard Tulloss Stevens, B.Sc. in Bus. Adm.; John Wendell Stewart, A.B. (Ohio University); Virginia Stewart, B.A. (Wellesley College); Mary Elizabeth Stillman, A.B. (University of Michigan); Robert Granville Stone, B.A.; Elizabeth Tallichet Stout, A.B. (Western College for Women); John William Theodore Suckau, B.S. (Wheaton College); Florence Adelaide Sweet, A.B. (Hillsdale College); Dorothy LaRose Tarr, B.Sc. in Edu.; William George Thornborough, Jr., B.A.; Roy Woodford Turner, A.B. in Edu. (Fairmont State Normal School); Samuel Unger, B.A.; Vivian Oleona Walden, A.B. (Talladego College); Herbert Sherwood Warwick II, A.B. (Princeton University); Harold Monroe Whitacre, B.S. (Mount Union College); Ward Almon Whitcomb, A.B. (Denison University); Harry Sheridan Wilder, B.Sc. in Edu.; Donald Emerson Wiley, B.Sc. in Edu.; Luella Williamson, B.A. (Ohio Wesleyan University); Ruby Luella Wolfe, B.A. (The College of Wooster); Clara Margaret Zettler, B.A., B.Sc. in Edu.

MASTER OF SCIENCE

Harry Eugene Ashmead, B.E.E.; Allen Langdon Baker, B.Sc. in Agr.; Elbert Owen Bolender, B.Sc. in Agr.; Clarence Bremer, A.B. (Hope College); Henry Arthur Carlock, B.S. (Denison University); Glenn Stuart Carpenter, B.Sc. in Agr.; Alan Theodore Chapman, B.S. in Chem. (State College of Washington); Libin T. Cheng, B.S. (China National Central University); Frank Esten Cook, B.S. (Roanoke College); Howard Gilbert Cooper, B.Ch.E.; George Blair Crane, B.Sc. in Agr.; Albert Bartlett Davis, B.Sc. in Agr.; John Paul Delaplane, D.V.M.; George Robert Eastwood, B.S. in Agr. (University of Kentucky); Victor August Ekstrom, B.Sc. in Agr. (Purdue University); James Quincy Gant, Jr., B.A.; Alfred Benjamin Garrett, B.S. (Muskingum College); Arthur McKinley Greaves-Walker, B.Sc. in Engr. (North Carolina State College of Agriculture and Engineering); Paul Turner Hahn; Clyde Simpson Holland, B.S. in Agric. (University of Delaware); Edward Lawson Holmes, B.A.; Maurice Everett Hull, B.Sc. in Agr.; Elmer Clio Johnson, D.V.M.; Harry Franklin Kenworthy, B.Sc. in Edu.; David Samuel Marston, B.A. (Maryville College); Leon Albert McDowell, B.S. (The College of Wooster); William Evans McMillan, B.A.; Elizabeth Barbara Mohr, B.A.; Byron Eugene Neiswander, B.Sc., M.D.; Harry Sigfrid Olson, B.Sc. in Phar.; Joseph Anthony Orsino, B.A.; Yi Ou-Yang, B.S. (Peiping University); John Donald Piper, A.B. (Michigan State Normal College); Gertrude Elizabeth Potter, B.Sc. in H.E.; Violet Mildred Raquet, B.Sc. in Edu.; Eugene Adams Rasor, B.A.; Millard Wilbur Rohrbaugh, B.Sc. in Agr.; Lloyd Roscoe Roof, B.Sc. in Agr.; Earl Florian Schaffter, B.S. (The College of Wooster); Carl Schwartzwalder, B.Cer.E.; Gilbert Ysidro Soler, B.Cer.E.; John Gustav Streifert, B.A.; Harry William Thiemecke, B.Cer.E.; Edward Glass Trigg, D.V.M.; William McIntire Tucker, B.Ch.E.; Charles Frederic Walker, B.A.; Edward Floyd Wesp, B.S. (The College of Wooster); Yun-Kuei

Yang, B.Sc. in Agr.; Irvin Frederick Young, B.S. (Capital University); Robert Ellsworth Young, B.S. in Agr. (Oklahoma Agricultural and Mechanical College).

CERAMIC ENGINEER

Edward Orton, Jr., E.M., 1884; Albert Victor Bleininger, B.Sc., 1901; John Douglas Martin, M.E., 1901; Carl Boileau Harrop, E.M., 1902; Arthur Fredrick Greaves-Walker; Joseph Bradfield Shaw, Cer. Engr., 1908; Frank Harwood Riddle; Wilber Stout, B.E., 1915; Karl Marx Kautz, B.Cer.E., 1923.

CHEMICAL ENGINEER

Mathew Michael Braidech, B.Ch.E., 1925.

CIVIL ENGINEER

Charles Howard Fenstermaker; Kiser Earhart Dumbauld, B.C.E., 1923; Richard Rayner Grant, B.C.E., 1925; George Hosken Harding, B.C.E., 1926.

MECHANICAL ENGINEER

Clarence Job Robinson, B.M.E., 1922.

JURIS DOCTOR

Dale Elmer Bennett, B.A. (Ohio Wesleyan University); Philip Calvin Ebeling, B.A. (Ohio Wesleyan University); Jack Kenneth Evans, B.A.; Fred Andrew Smith, B.A.

BACHELOR OF LAWS

Lloyd Emmett Abel; Hugo Alexander, B.A.; Roland George Allen, B.A. (Ohio Wesleyan University); William Edward Bailey; Eberhardt George Belhorn; William Randolph Bigler, B.A.; Ralph Eugene Carhart, B.A.; Vernon Elmer Carter; Arlo Leland Chatfield; John Roth Crabbe, B.A.; Frank Fernandez Cuyar; David Henry Dankworth, B.A. (Washington and Jefferson College); Emanuel Newton Deitz, B.A.; Ralph Fuller Dixon; Robert Marvin Draper; William Ervin Dunlap, Jr.; Meyer Herman Dunn; Louis David Durschnitt; Carlos Ansley Faulkner, A.B. (Hiram College); Troy A. Feibel; Leo Emmett Forquer; Irene Fuchs; Irving Ben Garber; William Baker Gibson; Gordon B. Gray, A.B. (Marietta College); Earl Nelson Gussett; Rex William Hanna; Robert Seymour Hatch; Rutherford Allen Hawley; Harold B. Hughes, B.A. (Ohio Wesleyan University); Ethel Husselman; Charles Owen Jenkins; Robert Nicholas Krier; David Kennedy Larrimer; Harry Leon Lawner; Willard Marvin Levin, B.A.; LeRoy Vincent Marceau; George Badgely Marshall, B.A.; Raymond Obediah Morgan; Morton Jacob Neipp, B.Sc. in Bus. Adm.; Austin William O'Toole; Benson Lloyd Owens, B.A.; Howard Courtland Park, Jr.; Oscar Otto Raberding, B.A.; Samuel Aaron Rubenstein; Marie Suppes Schaffter; Charles George Schnur; Damon Moore Shaw; Paul David Smith, B.A.; Dane Oatman Sprankle; John Ross Thomas, B.A.; Edwin McKay Tuttle, B.A.; Joseph Alexander Ujhelyi, B.A.; Karl Hull Weaner; Frank Witt Wiley.

DOCTOR OF MEDICINE

Maurice Clifford Archer, B.A. (Ohio Wesleyan University); Edward Arnold; Milton Frederick Axthelm, B.A. (Ohio Wesleyan University); William Vaughn Banning; Joseph E. Bausman, B.A.; J. Tracy Bennett; Ray Anderson Bohl, B.S. (University of Akron);

John Paul Bolton; Paul Clifton Bratten; Louis Henry Brooks; Simon Solomon Bunin; Alice Martina Bustin, B.Sc. (with Honors); Frank Cook; Lloyd Clifford Couchman; Jerry Owen Crist; Isaac Wilson Curtis, B.A. (Muskingum College); Hobart Lewis Donohoe, A.B. (Wittenberg College); Robert Henry Dunn; Sidney Weiss Durschlag, B.A. (Western Reserve University); Charles Wesley Edwards; Lowell Ashton Erf; John James Fahey; Robert Leslie Fullerton, B.S. (Denison University); Richard Ludwig Garster, B.A.; John David Hathaway, B.Sc.; Frank Biy Heckert; Warren Wilson Hicks; Robert Edgar Hughson, Jr., B.A.; Thelma Hutchfield; Merl Moe Jackel; Calvin Garnet Jackson, A.B. (Ohio Northern University); Jack Isadore Jaffa; Morris Kalmon, B.S. (University of Akron); Henry William Karrer, B.Sc.; Philip Katz, B.Sc. (West Virginia University); Francis Patrick Kintz, B.S. (Denison University); Philip Knies, B.S. (Capital University) (with honors); Edward Kuchlewski, B.Sc.; Abe Kuhr; Carlos Melvin Larrick, B.Sc.; Harold Levi Lawrence, B.Sc.; Robert Thomas Leever, B.A.; Emmert Carl Lentz, B.A.; Carl Anthony Lincke, B.A.; Leo Robert Markey, B.A. (Western Reserve University); Omar Joseph Massey, B.A., M.A. (University of Pittsburgh); States Donald McCoy, B.S. (University of Akron); David Wade McCreight, B.S. (Muskingum College); Andrew William Miglets; Carl Franklin Moats; Milton Caleb Oakes, B.A. (Western Reserve University); John Milton Owen, B.S. (Otterbein College); Samuel Norman Palevsky, B.A.; Lawrence George Patterson, B.A. (Bethany College); Flora Murphy Pedicord, B.Sc.; Eugene Walter Peters, B.A. (Western Reserve University); Richard Allen Pfarrer; James Garfield Powell, B.A. (Western Reserve University), B.S. (West Virginia University); Ralph Eugene Rasor, B.S. (University of Akron); Clarence Tower Risley, B.S. (Denison University); Carl Gray Rossel, D.D.S.; Gordon Edman Savage, A.B. (Marietta College); Marion Robert Scheetz; Irving Lawrence Schonberg; Robert Goodrich Smith, B.A.; Ernest James Snyder, B.S. (University of Akron); Myron Edward Speck; Ruth Harriett St. John, B.A.; George Yeagley Swickard; Berger Thomas, B.A.; Charles Wilbur Thomas; Stephen Tarnoczi Turney, Jr., B.E.E., B.A.; Adolph William Verhoff, B.A.; Peter Anthony Volpe, B.Sc.; Joseph David Wasserstein, B.A. (Western Reserve University); Herman Egbert Wilkinson; Harold Jennings Wilson, B.A. (Muskingum College).

DOCTOR OF DENTAL SURGERY

Thomas Owen Adams; James Howard Armacost; George Bent, Jr.; Cecil Harold Bondy; Carlos Moody Bowman; Erwin Louis Boye; Theodore Virgil Boylan; Robert Eugene Brawley, B.Sc.; Richard Orpheus Bridges; Harold Dana Brown; Wayne Holland Carpenter; James Daniel Chessrown; Lawrence Dewey Cleek; Kenneth Maxwell Davis; Anthony DeMarco; H. Beecher Dierdorff; William Henry Dietz; Simon Fisher; Sol Jacoby Flignor; Paul Melvin Gibbons; Louis A. Glazer; Joseph Goeller; Joseph Samuel Greenfield; Riley Lawrence Hardacre; Irvin Edmond Henry; John David Herrington; Clarence Kanter; Max Kessler; Kay Kermit Kirk; Arthur Klein; Basil Eugene Likens; Frank Cirino Liotta; John Curtis Lowmiller; Frank Edwin Manbeck, B.Sc.; Albert George Matre; Robert Frederick McCarron, B.A.; Marion Lawrence Mills; Robert Barry Moyer; Irving Lee Nafutlin; LeRoy Burdette Nagel; Arthur Anthony O'Brien; Maurice D. Okum; Wilho Matias Orqvist; Alfred Julius Osolin; Aaron Peck; Ray Arleigh Phipps; Lyle Henry Pitt; Milton Rabine; Charles Everett

Richner; George Harold Rose; John Roth; George Charles Schaaf; Meyer Schneider; Oscar W. Schreiber; Dwight Smith Shumate; Garland Clifford Smith; Charles Thomas Stingley; John Diehl Sulsberger; Ward Eugene Swinehart; Harold Ellis Ulrich; August Anthony Urankar; Darrel Madden Walters; Milton Wiesenbergl; Hallim Samuel Zarzour.

BACHELOR OF SCIENCE IN AGRICULTURE

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The President now presented to the Board the actions of the University Faculty taken at its meetings of May 14 and May 19, 1931, in reference to the student petition requesting abolishment of Compulsory Military Training.

Upon motion of Mr. Atkinson, seconded by Mr. Mack, the following resolution was upon roll call unanimously adopted:

"The Ohio State University was established for the purpose of enlarging and enriching the lives of those who might avail themselves of the opportunities it offers.

"The Board of Trustees believes that it is now, as heretofore, the desire of the people of Ohio who own and support this institution that it shall be so conducted as to conserve and further all those educational activities that have stood the test of time and have proved their worth. Among these is Military Training. The Board sees no reason to change this requirement.

"The great majority of students and faculty members are earnest, hard-working, and sincere in their appreciation of the opportunities afforded them by the State of Ohio.

"The Board feels that the University should not be subjected to emotional criticism because of the unripe vociferations of a small group of students and a very few members of the faculty who were under no compulsion to come here and are under none to remain unless they can subscribe to the fundamental purposes of this University."

* * * * *

The Secretary presented the actions of the University Cabinet relating to bids received April 21, 1931 and contract awarded for a 4,000 K. W. 80% P. F. Turbo Generator Unit for its Power Plant:

CABINET MINUTES

Columbus, Ohio, April 21, 1931.

The Cabinet met in the Administration Building at 12 noon.

Present: Messrs. Smith, McCracken, Eckelberry, and Steeb.

* * * * *

The Cabinet, acting under instructions received from the Board of Trustees at its meeting on April 13, 1931, met for the purpose of opening and reading in public the following bids received for a 4000 K. W. 80% P. F. Turbo Generator Unit for the Power Plant:

Bids received:

Bidder	Gross Bid	Allowance for 1000 K. W. Machine	Total Net Bid
Allis-Chalmers Mfg. Co.	\$65,000	\$2,000	\$63,000
Westinghouse Elec. Mfg. Co.	66,610	3,500	63,110
General Electric Company	67,150	6,400	60,750

Upon motion, the above bids were referred to the Engineers for tabulation and report.

CABINET MINUTES

Columbus, Ohio, April 23, 1931.

The Cabinet met in the Administration Building at 9:00 A. M.

Present: Messrs. Smith, McCracken, Eckelberry, and Steeb.

* * * * *

The Cabinet met to receive the report of the Engineers on the bids received April 21, 1931 for a 4000 K. W., 80% P. F. Turbo Generator Unit for the Power Plant:

April 22, 1931.

Mr. Carl E. Steeb
Sec'y. of Board of Trustees
Administration Building
Campus

Dear Mr. Steeb:

I am listing below a tabulation of the bids received Tuesday, April 21 on a 4000 K. W. .8 P. F. Turbo Generator. The estimated cost of this work is as follows:

1. 1 4000 K. W., 80% P. F. Turbo Generator Set installed. Gross Estimated Cost	\$69,000.00
2. Less allowance for General Electric Co. Turbo Generator Set, Turbine Serial No. 28435; Generator Serial No. 4219073	6,000.00
	<u>\$63,000.00</u>
3. Net Estimated Cost	\$63,000.00
4. Engineering and Drafting	250.00
Total	<u>\$63,250.00</u>

Tabulation of Bids on Generating Equipment *Ohio State University, Columbus, Ohio*

Received April 21, 1931

No.	Bidder	Gross Bid	Allowance for 1000 K. W. Machine	Total Net Bid
1.	Allis-Chalmers	\$65,000	\$2,000	\$63,000
2.	Westinghouse	66,610	3,500	63,110
3.	General Electric	67,150	6,400	60,750

I am also attaching a detailed tabulation of these bids.

I recommend that the contract be placed with the lowest and best bidder, the General Electric Company in the amount of \$60,750. This bid is \$2250.00 lower than the estimated cost.

Cordially yours,

(Signed) W. C. McCracken,

*Ch. Eng. & Supt. of
Bldgs. & Grounds*

Acting under instructions received at the meeting of the meeting of the Board of Trustees held April 13, 1931, the Cabinet approved the recommendations of the Engineers and recommends to the Director of Public Works the award of the contract for a 4000 K. W. 80% P. F. Turbo Generator Unit for the Power Plant to General Electric Company for the net total of \$60,750.00.

Upon motion of Mr. Mack, seconded by Mr. Atkinson, the above actions of the Cabinet were upon roll call unanimously approved and the proceedings ordered made a part of the records of this meeting.

* * * * *

The Secretary presented the actions of the University Cabinet relating to bids received April 21, 1931 and contract awarded for a 5000 sq. ft. Horizontal Two Pass Surface Condenser for the Power Plant.

CABINET MINUTES

Columbus, Ohio, April 21, 1931.

The Cabinet met in the Administration Building at 12 noon.

Present: Messrs. Smith, McCracken, Eckelberry, and Steeb.

* * * * *

The Cabinet, acting under instructions received from the Board of Trustees at its meeting on April 13, 1931, met for the purpose of opening and reading in public the following bids received for a 5000 sq. ft. Horizontal Two Pass Surface Condenser for the Power Plant.

Bids received:

Bidder	Base Bid	ALTERNATE "A"	ALTERNATE "B"	
		For Steel Shell Deduct	3'4"x6'4" Exp. Joint Dia. Exp. Add	For 42" Joint Deduct
Allis-Chalmers Mfg.	\$14,685	\$1,305	\$240+	\$80—
Ingersoll-Rand Co. . .	14,635	1,300	200+	90—
Worthington P. & M.	14,774+	1,274	77—	77—
C. H. Wheeler Mfg.	15,200	1,280	190+	55—
Ross Heater Mfg. Co.	17,100	2,820	160+	40—
Elliott Company	13,950—	1,180	230+	75—
Foster-Wheeler Corp.	14,600	1,300	185+	85—
Westinghouse Elec. .	14,450	1,250	150+	75—

Upon motion, the above bids were referred to the Engineers for tabulation and report.

CABINET MINUTES

Columbus, Ohio, April 28, 1931.

The Cabinet met in the Administration Building at 9:00 A. M.

Present: Messrs. Smith, McCracken, Eckelberry, Steeb, and President Rightmire.

* * * * *

The Cabinet met to receive the report of the Engineers on the bids received April 21, 1931 for a 5000 sq. ft. Horizontal Two Pass Surface Condenser for the Power Plant:

April 28, 1931

Mr. Carl E. Steeb
Board of Trustees
Administration Building
Campus

Dear Mr. Steeb:

You will find listed below tabulation of bids issued April 21 on a 5000 square foot Two Pass Surface Condenser. The estimated cost of this work is as follows:

1 5000 sq. ft. Horizontal Two Pass Surface Condenser installed\$16,000.00

*Tabulation of Bids on Generating Equipment
Ohio State University, Columbus, Ohio*

Received April 21, 1931

Bidder	Base Bid	ALTERNATE "A"	ALTERNATE "B"	
		For Steel Shell Deduct	3'4"x6'4" Exp. Joint Add	For 42" Dia. Exp. Joint Deduct
Allis-Chalmers Mfg.	\$14,685	\$1,305	\$240+	\$80—
Ingersoll-Rand Co.	14,635	1,300	200+	90—
Worthington P. & M.	14,774+	1,274	77—	77—
C. H. Wheeler Mfg.	15,200	1,280	190+	55—
Ross Heater Mfg. Co.	17,100	2,820	160+	40—
Elliott Company	17,950—	1,180	230+	75—
Foster-Wheeler Corp.	14,600	1,300	185+	85—
Westinghouse Elec.	14,450	1,250	150+	75—

There is also attached the detailed tabulations of these bids. We have gone over each bid carefully and have interviewed representatives of the different bidders.

We wish to respectfully recommend that the contract be placed with the lowest and best bidder, the Elliott Company on their base bid in the amount of \$13,950.00. This bid is \$2050.00 lower than the estimated cost and \$500.00 lower than the next lowest bid.

Cordially yours,

(Signed) W. C. MCCracken,
Ch. Eng. & Supt. of
Bldgs. & Grounds

(Signed) C. E. MORROW,
Asst. Ch. Engineer

Acting under instructions received at the meeting of the Board of Trustees held April 13, 1931, the Cabinet approved the recommendation of the Engineers and recommends to the Director of Public Works the award of the contract for a 5000 sq. ft. Horizontal Two Pass Surface Condenser for the Power Plant to the Elliott Company for the sum of \$13,950.00.

Upon motion of Mr. Mack, seconded by Mr. Caton, the above actions of the Cabinet were upon roll call unanimously approved and the proceedings ordered made a part of the records of this meeting.

Upon motion of Mrs. Paterson, seconded by Mr. Atkinson, it was upon roll call unanimously ordered that a Medical Certificate be granted to Dr. L. Judson Hunt, a graduate of the Pulte Medical College, in 1873.

The following changes in the Constitution of the Faculty Club, having regularly been approved by the Board of Control of the Faculty Club, are presented herewith:

Change Article III (Membership), Section 2, to read as follows:

2. *Active Membership* shall comprise the four following groups: (1) Members of the Board of Trustees, members of the instructional force with the rank of full professor, and administrative heads; (1-a) MEMBERS OF THE INSTRUCTIONAL FORCE WITH THE RANK OF ASSOCIATE PROFESSOR; (2) Members of the instructional force with the rank of assistant professor and other administrative officers not included under (1); (3) members of the instructional force having the rank of instructor.

The remainder of this section to remain as it is.

Change Article VII, Section 1, to read as follows:

1. Active members shall pay a membership fee as follows: (1) Members of the Board of Trustees, members of the instructional force with the rank of full professor, and administrative heads, \$100; (1-a) MEMBERS OF INSTRUCTIONAL STAFF WITH THE RANK OF ASSOCIATE PROFESSOR, \$75; (2) members of the instructional staff with the rank of assistant professor, and other administrative officers not included under (1), \$50; (3) members of the instructional force having the rank of instructor, \$25.

(The amendments proposed are printed in capital letters.)

Change Article III, Section 6, to read as follows:

6. (a) Special Membership shall be extended to the Board of Trustees of the University.
- (b) On recommendation of the Membership Committee and subject to the approval of the Board of Control, Special Membership may be extended to the following persons: widows of former members of the faculty, widows of former members of the Board of Trustees, and widows of former administrative heads.

Change Article IX to read as follows:

Bills for house accounts and dues will be mailed on the first day of the month and payment must be made on or before the fifteenth.

Names of delinquents will be posted on the sixteenth, and, if accounts are not paid on or before the last day of the month, credit will be suspended. Credit may again be established by payment of the account.

If accounts are not paid within 30 days after credit has been suspended, membership in the Club will be forfeited.

Members who have forfeited membership may be reinstated by the Board of Control after such members have paid their entire indebtedness.

Upon motion of Mrs. Paterson, seconded by Mr. Mack, the above amendments to the Constitution of the Faculty Club were upon roll call unanimously approved.

* * * * *

Thereupon the Board adjourned to meet on Monday, June 8, 1931, 9:30 A. M., at the University.

Attest:

(Signed) CARL E. STEEB,
Secretary.

(Signed) JULIUS F. STONE,
Chairman.

OFFICE OF THE BOARD OF TRUSTEES
THE OHIO STATE UNIVERSITY

Columbus, Ohio, June 8, 1931.

The Board of Trustees met at Columbus, Ohio, at 9:30 A. M., pursuant to adjournment.

Present: Julius F. Stone, Chairman, Lawrence E. Laybourne, Egbert H. Mack, Herbert S. Atkinson, Mrs. Alma W. Paterson, John Kaiser, and Harry A. Caton. Director J. L. Clifton of the State Department of Education was also present.

* * * * *

The minutes of the last meeting were approved.

* * * * *

Upon motion of Mr. Kaiser, seconded by Mrs. Paterson, the following recommendations of the President as presented below, were upon roll call unanimously approved:

Resignations

The following resignations were accepted and the balance cancelled in accordance with the general rule:

Name	Title	Date Effective	Annual Rate
<i>College of Engineering</i>			
<i>Administration</i>			
Florence Steinhauer	Stenographer	May 31, 1931	960.00
<i>Electrical Engineering</i>			
Ralph M. Wise	Stud. Assistant	July 1, 1931	200.00
Norman J. Hoenie	Stud. Assistant	July 1, 1931	200.00
<i>College of Medicine</i>			
<i>Starling-Loving Hospital</i>			
Velma J. Hawver	Asst. Instructor in Nursing Procedures	June 15, 1931	1,800.00
<i>Administrative Division</i>			
<i>Registrar's Office</i>			
Betty DeBruin	Asst. to Registrar	May 31, 1931	1,020.00
<i>University Bookstore</i>			
John T. Petrie	Stock Room Clerk	May 31, 1931	1,350.00
*	*	*	*

Appointments

The following appointments were approved and the necessary amount appropriated to meet the salaries in accordance with the general rule:

Name	Title	Effective	Quarters	Annual Rate
<i>College of Agriculture</i>				
<i>Home Economics</i>				
Beatrice Lieberman	Assistant	May 19, 1931 to June 6, 1931		42.00 period
Evangeline Klepinger	Assistant	Su. Qr.	Su	75.00 mo.
Frances Brundige	Assistant	2nd term, Su. Qr.	2nd term, Su. Qr.	90.00 period
Ruth Beard	Assistant	Su. Qr.	Su.	150.00 period
Doris Ufer	Instructor	2nd term, Su. Qr.	2nd term, Su. Qr.	393.00 period

Mary S. Dickerson	Assistant	Su. Qr.	1st term	150.00
*Gertrude Potter	Assistant	Su. Qr.	Su. Qr.	period
			1st term,	108.67
			Su. Qr.	period

* To be supplemented by \$41.33 to be paid from Home Economics Nursery Fund (Dept. 7310)

College of Commerce and Administration

Business Organization

Donald C. Power	Asst. Professor (Special contract)	Su. Qr.	Su.	500.00 period
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Sociology

Leila Kinney	Asst. Professor	Su. Qr.	Su.	600.00 period
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College of Education

Administration

Winifred Hiles	Stenographer	June 1, 1931		1,020.00
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Adult Education

Dallas V. Stone	Assistant	Su. Qr.	1st term, Su. Qr.	150.00 period
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(Salary to be paid from State Department of Education salary fund as agreed to by Dr. John L. Clifton)

Bureau of Educational Research

Ida M. Baker	Lecturer	June 8 to June 12, 1931		25.00 period
Margaret Harrison	Lecturer	June 8 to June 12, 1931		100.00 period
Dorothy C. Mancha	Lecturer	June 8 to June 12, 1931		75.00 period
G. P. Drueck, Jr.	Lecturer	June 8 to June 12, 1931		50.00 period
C. M. Jansky, Jr.	Lecturer	June 8 to June 12, 1931		75.00 period
C. M. Koon	Lecturer	June 8 to June 12, 1931		100.00 period
William J. Cooper	Lecturer	June 8 to June 12, 1931		100.00 period

(The above salaries to be paid from \$1000, allotted to the Radio Institute by the Summer Quarter Committee)

Bureau of Special Education

Anna M. Engel	Instructor	Su. Qr.	1st term, Su. Qr.	800.00 period
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Psychology

Floyd C. Dockeray	Professor (Special contract)	Su. Qr.	Su.	1,277.78 period
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College of Engineering

Administration

Frances Taylor	Stenographer	June 3, 1931		960.00
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Chemical Engineering

Robert C. Kintner	Acting Asst. Professor	Su. Qr.	Su.	175.00 period
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College of Medicine

Medical and Surgical Research

W. C. Ault	Res. Assistant	June 1, 1931 for 2 mos.		250.00 period
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Starling-Loving Hospital

Ione Sundstrom	Asst. Instructor in Nursing Procedures	June 16, 1931		1,800.00
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Graduate School

Glenn S. Carpenter	N. V. Potash Fellow	July 1, 1931	Su. Au. Wi. Sp.	720.00
(Salary to be paid from funds deposited with the Business Manager by the Potash Export Company)				

Cecil H. Wadleigh	National Kraut Packers Fellow	June 1, 1931	Su. Au. Wi. Sp.	600.00
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(Salary to be paid from funds deposited with the Business Manager by the National Kraut Packers Association)

6-8-'31

*Administrative Division**Business Manager's Office*

Blanche Brown	Stenographer	June 1, 1931	1,080.00
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Registrar's Office

Betty Peppard	Asst. to Registrar	June 1, 1931	1,020.00
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University Bookstore

Walter C. Grauman	Stock Room Clerk	June 10, 1931	1,380.00
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Change in Salary

Name	Title	Effective	From	To
<i>College of Engineering</i>				
<i>Engineering Experiment Station</i>				
H. D. Foster	Senior Research Engineer	June 1, 1931	2,000.00	4,000.00
(Increase to be paid by the Structural Clay Tile Association)				

*Miscellaneous**Recommendations*

That Wilder D. Foster be made a Junior Research Engineer in the Engineering Experiment Station, at the rate of \$200 per month from funds furnished by the Calcium Chloride Publicity Committee, the employment to be effective from May 1, 1931. The Publicity Committee will forward the salary month by month to the Business Manager of the University.

That Professor Howard D. Smith, University Architect, be granted a leave of absence with salary for two months beginning June 15th, 1931. Professor Smith desires to carry on observations and study of architectural design in European countries during this period.

That the position, Assistant Auditor for Student Organizations, be created in the office of the Dean of Men, for the purpose of auditing the accounts of fraternity groups which have had difficulty with their credit rating among merchants, and that Paul Fred Strother be appointed to this new position. Certain charges satisfactory to the fraternities will be made by the Dean of Men for this service, and from this source will be derived a fund used in paying the salary of the Assistant Auditor. The salary is hereby recommended at \$150 per month. No expenditure of University funds is entailed.

That the Department of Agricultural Extension in the College of Agriculture be authorized to enter into cooperation with the President's (U. S.) Emergency Committee for Unemployment, to carry on demonstrations and to stimulate an interest in family food production in connection with industrial employment, and to direct and supervise the work, to maintain contact with the State committee on stabilization of industry or other appropriate committees or agencies, to provide such office facilities as may be needed and to make reports to the President's Committee and the College of Agriculture covering the expenditure of funds and of the work accomplished. The President's Committee is providing \$5,000 for a twelve month period, to be paid in four equal installments by quarters, for the payment of the salary and expenses of a person or persons selected by the College of Agriculture to carry on this work within the State of Ohio.

It is also recommended upon the recommendation of the College of Agriculture that Mr. Vernon H. Davis be selected to take charge of this proposed activity at a salary payable from the fund provided

by the President's Committee, to be approved by the College of Agriculture.

That the following schedule of short courses with their dates and registration fees be approved, there being only a few changes from the schedule pursued with the approval of the Board in the Autumn and Winter Quarters of 1930-31. These short courses had a very satisfactory appeal during the year, and they seem to be filling a want of the people engaged in these industries out over the State.

Department of Agricultural Engineering

January 4 to 15, 1932.....Farm Power and Farm Machinery.....\$ 2.00

Department of Animal Husbandry

January 4 to 8, 1932.....Swine Production.....No fee

January 11 to 15, 1932.....Horse Production.....No fee

November 9, 1931 to March 5, 1932.....Short Course for Herd Improvement
Association Supervisors and Dairy
Cattle Herdsmen.....\$22.00

Department of Dairy Technology

January 4 to 15, 1932.....Milk Testing.....\$ 6.00

February 8 to 12, 1932.....Market Milk.....3.00

February 15 to 19, 1932.....Butter Manufacture.....3.00

February 22 to 26, 1932.....Ice Cream Manufacture.....3.00

Department of Farm Crops

January 12 to 14, 1932.....Corn Growers Short Course.....No fee

Department of Horticulture and Forestry

November 30 to December 4, 1931.....Special Fruit Growers.....\$ 2.00

December 7 to 11, 1931.....Commercial Vegetable & Potato Growers.....2.00

December 8 to 11, 1931.....Landscape Gardening.....3.00

January 11 to 16, 1932.....Commercial Florists.....5.00

January 26 to 30, 1932.....Commercial Nurserymen.....3.00

February 16 to 18, 1932.....Canners Short Course.....2.00

March 3 and 4, 1932.....Forestry.....No fee

Department of Poultry Husbandry

September 21 to 25, 1931.....Poultry Breeders and Hatcherymen.....\$ 4.00

November 30 to December 11, 1931.....Poultry Keepers.....4.00

January 7 and 8, 1932.....Poultry Feed Dealers.....2.00

Department of Rural Economics

February 10 to 12, 1932.....Farm Land Appraisers.....No fee

February 22 to 26, 1932.....Farm Management.....No fee

That the College of Agriculture, through the department of Horticulture and Forestry be authorized, in conjunction with the Central States Forestry Experiment Station, to undertake a project on the reconstruction of grazed woodlands, to be carried on over a period of years in the tract of woodland on the farm recently purchased from Charles E. Coe, in accordance with agreement dated March 10, 1931. This project has been under discussion for some months and comes to the Board with the recommendation of the Director of the Forest Experiment Station, E. F. McCarthy, the Chairman of the Department of Horticulture and Forestry, Professor J. H. Gourley, and the Dean of the College of Agriculture, Alfred Vivian.

* * * * *

Upon motion of Mr. Laybourne, seconded by Mrs. Paterson, it was upon roll call unanimously ordered that a Medical Certificate be granted to Dr. Virgil D. Guittard, a graduate of Ohio Medical University, in 1907.

* * * * *

Satisfactory evidence having been presented that the original diploma had been destroyed, it was upon motion of Mr. Kaiser, sec-

ended by Mr. Laybourne, unanimously ordered that a duplicate diploma be granted to George Allan Poston, B.Sc. in Agr., 1921.

* * * * *

The following credit to contract was presented as prepared by the University Architect for Equipment for Botany and Zoology Building:

W. M. Welch Mfg. Co. (Cabinet and Soapstone)—June 3, 1931
 Change shelving from wood to steel in all rooms except No.
 85, allowing a credit in the amount of.....\$178.00

Upon motion of Mrs. Paterson, seconded by Mr. Laybourne, the above credit to contract was upon roll call unanimously approved.

* * * * *

The Board of Trustees now proceeded to organize for the year beginning July 1, 1931. Upon motion of Mr. Mack, seconded by Mr. Atkinson, Mr. Julius F. Stone was upon roll call elected Chairman of the Board. Upon motion of Mrs. Paterson, seconded by Mr. Mack, Mr. Harry A. Caton was upon roll call elected Vice Chairman. Upon motion of Mr. Kaiser, seconded by Mr. Laybourne, Mr. Charles F. Kettering was elected Treasurer of the Board, and upon motion of Mr. Laybourne, seconded by Mr. Mack, Mr. Carl E. Steeb was upon roll call elected Secretary of the Board.

* * * * *

Thereupon the Board adjourned to hold a special meeting on Monday, June 15th, 1931, 10:00 A. M., at the University.

Attest:

(Signed) CHAS. A. KUNTZ,
Acting Secretary.

(Signed) JULIUS F. STONE,
Chairman.

OFFICE OF THE BOARD OF TRUSTEES
THE OHIO STATE UNIVERSITY

Columbus, Ohio, June 15, 1931.

The Board of Trustees met at Columbus, Ohio, at 10:00 A. M., pursuant to adjournment.

Present: Julius F. Stone, Chairman, Lawrence E. Laybourne, Egbert H. Mack, Herbert S. Atkinson, Mrs. Alma W. Paterson, John Kaiser, and Harry A. Caton.

* * * * *

The minutes of the last meeting were approved.

* * * * *

The Board of Trustees met with a special committee of seven members of the faculty for a conference on questions relating to University policies.

Each group presented its point of view on academic and administrative questions. Upon adjournment, it was agreed to confer further at some time mutually convenient.

Members of the faculty committee were:

Dean William McPherson	Graduate School
Dean Walter C. Weidler	College of Commerce and Administration
Dean Walter J. Shepard	College of Arts and Sciences
Professor W. E. Henderson	Department of Chemistry
Professor Boyd H. Bode	Department of Principles of Education
Professor Robert E. Mathews	College of Law
Professor M. B. Hammond	Department of Economics

* * * * *

Thereupon the Board adjourned to meet on Monday, July 13th, 1931, 9:30 A. M., at the University.

Attest:

(Signed) CHAS. A. KUNTZ,
Acting Secretary.

(Signed) JULIUS F. STONE,
Chairman

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